Exhibit A

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                       UNITED STATES DISTRICT COURT
                       EASTERN DISTRICT OF VIRGINIA
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                           ALEXANDRIA DIVISION
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     FEDERAL TRADE COMMISSION,
 4
     COMMONWEALTH OF VIRGINIA
                                    ) Docket No. 1:08-cv-460
 5
                                    ) Alexandria, Virginia
     ex. rel. ROBERT F.
     MCDONNELL, ATTORNEY
 6
     GENERAL,
                                    ) May 30, 2008
 7
               Plaintiffs,
                                    ) 10:01 a.m.
 8
               v.
 9
      INOVA HEALTH SYSTEM
     FOUNDATION,
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     PRINCE WILLIAM HEALTH
11
     SYSTEM,
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               Defendants.
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14
                          TRANSCRIPT OF HEARING
15
                  BEFORE THE HONORABLE CLAUDE M. HILTON
16
                       UNITED STATES DISTRICT JUDGE
17
18
19
    APPEARANCES:
20
21
     For the Plaintiffs:
                            David Everson, Esq.
                             Matthew J. Reilly, Assistant Director
22
                             Thomas J. Lang, Esq.
                             Norman Armstrong, Jr., Deputy
23
                             Assistant Director
                             Michelle L. Fetterman, Esq.
2.4
                             Federal Trade Commission
                             600 Pennsylvania Avenue NW
25
                             Washington, D.C. 20580
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11	Court Reporter:	Tracy L. Westfall, RPR, CMRS, CCR Official Court Reporter
12		United States District Court 401 Courthouse Square, 8th Floor
13		Alexandria, Virginia 22314 Phone: (703)549-2080
14		
15	Proceedings reported by by computer-aided trans	machine shorthand, transcript produced scription.
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PROCEEDINGS

THE CLERK: Civil Action 08-460, Federal Trade

Commission, et al. v. Prince William Health System, et al.

MR. GERSCH: Your Honor, David Gersch. I am lead counsel for the defendants in this matter, Prince William Hospital and Inova, and we're here on a motion for a scheduling order.

Our position is set out in our papers. Very briefly, the hospitals are entitled to close their merger absent the entry of a preliminary injunction. The standard for that injunction in the Fourth Circuit is that the government establishes a probability of success on the merits and that the equities are in favor of it. That's FTC v. Atlantic Richfield.

Every hospital case that the government has brought for the last 15 years, they've lost. What we're here about is to set a schedule which gives us the ability to test the government's case. Now, the government says in their papers they've got great facts. We say they're wrong, but that's not what we're here about today. What we want is an ability to test those facts.

So the parties have cooperated to a great extent. The government said initially in their papers that you shouldn't set a schedule today. I'm not sure they're adhering to that position. We've sent in a revised scheduling order. There's a tremendous amount of agreement on what we would like to do.

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I think there are two major disputes, and those are what I'd to address. The first, and importantly to us, is the government resists identifying their witnesses. We propose that they identify their witnesses on June 6th, and then what we want to do is we want to be able to --

THE COURT: That's for a preliminary injunction?

MR. GERSCH: Yes. We want to be able to depose

whomever their witnesses are. Whether or not they're planning
to call them live or on paper, we feel we ought to be able to
depose whoever it is they're going to rely on, including their
experts.

They've told us they may have to up five experts. So all we want is to have those people identified early on and have us be able to depose all of them. If they told us, you know, there's only one expert and there's only one fact witness, well, then there will be less discovery. My sense of them from other cases is they've got a lot of witnesses.

What we want is an opportunity for them to identify those witnesses and for us to depose them. That's the first matter. The second is we're asking Your Honor for a live hearing, at least to the greatest extent that the Court can accommodate us. Here's the reason for that.

As I think we point out in our papers, in every one of these preliminary injunction cases, there have been live witnesses. But it gets back to the government's point. They

say they've got facts. So if the government says, as they say in their complaint, they say, for example, that the defendants admit that the merger will cause prices to rise, we don't admit that. Again, that should be tested in court. They should call their witness, we should get a chance to cross-examine.

They say the merger is not going to improve quality.

We say they're wrong. They ought to call their witness --

THE COURT: Those are issues that will be decided when the case is tried before the Commission.

MR. GERSCH: Yes.

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THE COURT: You want me to try that first before the Commission tries it.

MR. GERSCH: I want to address exactly that point, Your Honor. They need to show you, to obtain the injunction, they need to show the probability of success on the merits. That's their burden. If they don't meet that burden, then there's no injunction and the hospitals can close.

So all we're asking is whatever they want to show to meet their burden, we're entitled to cross-examine that and we ought to be entitled to put on our own evidence in response to that.

As far as the administrative hearing, I would make two points about that, Your Honor. First of all, legally it's irrelevant. Under the statutory scheme, hospitals are entitled to close unless they meet their burden of showing a preliminary

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injunction. Again, they've failed in every hospital case so far.

The second thing about the administrative hearing is, and they're going to do their best to expedite the hearing, they've made their representation, we were before the FTC Commissioner who's going to conduct that hearing yesterday, but it's still going to be a long time.

This is what they envision. They're asking for a trial on October 6th, and the FTC Commissioner said that's when they'll hold the trial. He wants a four-week trial with one week off so now we're into November. He's got to write a decision so we're talking about the end of the year. Then we're going to the Commission on appeal, one side will appeal or the other. The Commission is committed to get that done in 90 days. I'm going to assume they'll meet that.

Okay. Now we're in March. The losing party's going to go to the Fourth Circuit. Now we're a year -- at least a year out. So the question is is let them bring their case, see if they can meet their burden. We ought to be permitted to examine, we ought to know who their witnesses are, we ought to get a chance to depose them, and we would like for, to the greatest extent possible, for that to be live.

The other reason we want it live, Your Honor, very important issue in this case, is the Prince William Hospital people, they ought to have an opportunity to come before Your

Honor and explain why this merger is good for their community, why it is good for the quality of their hospital, why they need the \$200 million they're going to get. I saw in counsels' papers they said it's not really going to be \$200 million. If they have a witness who's going to say that, we ought to be able to cross-examine that witness.

Your Honor, with respect to the amount of evidence, to a large degree that's going to depend on what the government wants to put in, again, to meet its burden. If they want to put in a lot of evidence, well, then that's their choice, but we can't control that.

So all we're asking here is an opportunity for them to designate their witnesses. We've got some witnesses we'll want to put on, but we want a chance to depose them, including their experts, and we would like an opportunity for the live testimony, Your Honor.

THE COURT: All right.

MR. GERSCH: Thank you.

MR. EVERSON: Your Honor, I'm David Everson for the Federal Trade Commission. I'm trusting that the Court wants me to get to the point and not argue the merits of this case right now. So while I disagree with our having lost the last case that we brought on a hospital merger, although it was in the Federal Trade Commission, we did win it, but we'll put that for later.

Our position, Your Honor, is that consistent with the case in the Fourth Circuit, the Food Town case, which is cited in our brief, that the Court has said -- that the Fourth Circuit has said that the only purpose of a proceeding under Section 13, which is what brings us here today, is to preserve the status quo until the FTC can perform its function. The Fourth Circuit ruled. That's Judge Winter speaking for the Fourth Circuit, and that's what we're asking for here.

Now, what we propose is that the Court take the case on the papers. By the papers, we mean the briefing, we mean declarations of witnesses which would be the same as direct testimony. All of the fact witnesses will be deposed, and so by deposition designation, the cross-examinations can be submitted to the Court.

We have taken the position thus far that we would like to have the experts in this proceeding testify by declaration and not be cross-examined. The reason for that is because of the schedule, and before the administrative proceeding, it's going to involve cross-examination of them in August and we would like to avoid it happening twice, but we're flexible on that.

If the Court wants cross-examination of those experts, we will gladly go along with that. Therefore, the experts, just like the fact witnesses, can be cross-examined and that cross-examination will be submitted to the Court by deposition

designation.

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THE COURT: Are you already in discovery in front of the Commission?

MR. EVERSON: We are starting next week, Your Honor. We jumped the gun a little bit. The Commission said slow down and start next week. So starting next week, we will be in discovery. On Monday, for example, we'll be submitting an initial list of witnesses.

So what we would like to do, Your Honor, if it pleases the Court, would be to submit a packet to this Court. We'll be judicious in what we would submit, how much testimony, but to try to give the Court enough so that we can meet the standard of the Fourth Circuit in the *Food Town* case.

We're going to have, as Mr. Gersch said, a full hearing that begins on October the 6th. There will be full and open discovery for that, Your Honor. We have agreed with the folks from Inova that all of the discovery that is used and produced -- or is done in the administrative matter can be used in this Court and vice versa.

So we're being open, flexible, but consistent with what the Fourth Circuit has said, we want to present something to this Court that is concise and to the point.

Am I being responsive to what the Court wants to hear today?

THE COURT: Yes indeed.

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MR. EVERSON: All right, sir. I think I have responded
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    to what Mr. Gersch said.
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             Give me just a couple sentences, and I won't take but a
    minute. The Congress has set up the Federal Trade Commission to
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 5
    hear these matters. This is a very important case.
 6
    disagree with Mr. Gersch's comments about our success in
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    hospital cases, we are not unmindful of the position that they
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    have taken. This is a special case.
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             If you'll give me just a sentences on this. No one
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    that we've talked to at the Federal Trade Commission can
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    remember seeing a merger case with this great a concentration,
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    75 percent. When Inova takes over Prince William, while Prince
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    William has roughly 5 percent of the market, it will be
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    acquiring the remaining 20 percent of what's remaining in the
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    market.
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             I'm not going to argue that, but it's just so
    important.
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             THE COURT: Your opponents may disagree with you.
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             MR. EVERSON: He will.
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             THE COURT: I'm not so sure getting into the facts is
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    going to be any help to me this morning.
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             MR. EVERSON: Yes, sir. Thank you.
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             MR. GERSCH: Your Honor, brief rebuttal?
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             THE COURT: Yes.
                               About 30 seconds.
25
             MR. GERSCH: Certainly, Your Honor.
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I hear them say they don't really object to identifying their witnesses and I hear them say that they don't object to us deposing their experts, so we would like that opportunity. All we ask is they do it by June 6th.

They say there'll be discovery in the administrative proceeding. Obviously to the extent there's discovery there, we'll use it here. We have a short enough time we don't want to repeat anything.

Okay. So on that basis we would ask the Court to enter the scheduling order that we've requested. That leaves the live testimony portion. Again, I think you've gotten a flavor of what the scope of disagreements are going to be. We think Your Honor would benefit, and they've said it's a special case, we think Your Honor would benefit, as all these other courts have had, for an opportunity to hear those witnesses live or as many of them as possible.

THE COURT: All right.

MR. GERSCH: Thank you, Your Honor.

MR. MENE: Yes, Your Honor, if I may. Gerard Mene,
U.S. Attorney's Office. Sorry to stop the flow here. One minor
housekeeping matter.

The Federal Trade Commission, under this statute, has independent litigating authority. They've obtained local counsel. So as a member of the bar of this Court, our office was acting as local counsel, and we have a proposed order that

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we would be withdrawing from the case, Your Honor.

THE COURT: All right.

MR. MENE: Thank you, Your Honor.

THE COURT: No objection to that?

MR. GERSCH: No objection, Your Honor.

THE COURT: All right. Well, I believe that the defendant's motion here, while it's called a scheduling order and expedited status conference, is an invitation for me to get involved in trying this case. That is an invitation that I'm going to decline.

This case needs to be tried before the Commission. The issue before me is a very narrow one, as to whether or not a preliminary injunction should be issued. That should come before me in due course. You all can agree on a date and notice it. I notice in your papers you've had some discussions apparently about a date in July for a hearing, and you can notice it for any Friday in July that you want to do that.

As far as live witnesses are concerned, I find that is not necessary. You can present to me by declaration and exhibits whatever evidence you want to present as far as that is concerned.

You've already gotten discovery going so you'll even have those witnesses too. You can present whatever testimony or excerpts from those depositions that you're taking there, if you so desire.

As far as the motion for a scheduling order, that will 1 2 be denied. I guess I've already given you the status 3 conference. We've had that this morning. 4 MR. GERSCH: Your Honor, may we have the right to 5 depose their experts? 6 THE COURT: That's up to whatever discovery you're 7 doing with the Commission. 8 MR. GERSCH: In the Commission, that's not going to 9 come till August. We're asking for the right to depose their 10 experts in this proceeding. 11 THE COURT: I'm not going to start discovery on a 12 preliminary injunction. No, that specific request would be denied. 13 14 MR. GERSCH: Thank you, Your Honor. 15 THE COURT: Whatever you have going with the Commission, if you want to present any of that evidence to me 16 and whatever discovery you're having with the Commission. 17 18 says next week as I understood it. 19 MR. GERSCH: I just want to be clear. The expert 20 discovery will not be this next week. It is not scheduled until 21 August. 22 THE COURT: You know who your experts are and you can 23 submit whatever -- whatever they have to say, you can submit 24 whatever you want to. 25 MR. GERSCH: Thank you, Your Honor.

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THE COURT: All right. Thank you.
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 2
              (Proceedings concluded at 10:16 a.m.)
 3
 4
 5
                                CERTIFICATION
 6
 7
               I certify that the foregoing is a correct transcript
 8
    from the record of proceedings in the above-entitled matter.
 9
                      Tracy Westfall, RPR, CMRS, CCR
10
11
                                    Date
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Exhibit B

1	UNITED STATES OF AMERICA		
2	FEDERAL TRADE COMMISSION		
3	OFFICE OF ADMINISTRATIVE LAW JUDGES		
4			
5	In the Matter of:)		
6	ILLUMINA, INC.,		
7	a corporation,)		
8	and) Docket No. 9401		
9	GRAIL, INC.,		
10	a corporation,)		
11	Respondents.)		
12)		
13			
14	Virtual Proceeding Via Zoom		
15	August 23, 2021		
16	2:00 p.m.		
17	FINAL PRETRIAL HEARING		
18	PUBLIC RECORD		
19			
20	BEFORE THE HONORABLE D. MICHAEL CHAPPELL		
21	Chief Administrative Law Judge		
22			
23			
24			
25	Reported by: Susanne Bergling, Court Reporte		

Illumina. Inc. and Grail, Inc.

8/23/2021

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ON BEHALF OF THE FEDERAL TRADE COMMISSION: STEPHEN A. MOHR, ESQ. SUSAN A. MUSSER, ESQ. DANIEL ZACH, ESQ. WADE LIPPARD, ESQ. SARA WOHL, ESQ. DAVID MORRIS, ESQ. JORDAN ANDREW, ESQ. STEPHANIE BOVEE, ESQ. NICHOLAS STEBINGER, ESQ. NICHOLAS WIDNELL, ESQ. RICARDO WOOLERY, ESQ. WILL COOKE, ESQ. PETER COLWELL, ESQ. ERIC D. EDMONDSON, ESQ. MATTHEW E. JOSEPH, ESQ. SAM FULLITON, ESQ. LAUREN GASKIN, ESQ. DAVID GONEN, ESQ. WELLS HARRELL, ESQ. BETTY JEAN MCNEIL, ESQ. CATHERINE SANCHEZ, ESQ. Tederal Trade Commission MOD Pennsylvania Avenue, N.W. Washington, D.C. 20580 (202) 326-2859 Smohr@ftc.gov ON BEHALF OF ILLUMINA, INC.: CHRISTINE A. VARNEY, ESQ. RICHARD J. STARK, ESQ. J. WESLEY EARNHARDT, ESQ. J. WESLEY EARNHARDT, ESQ. SHARONMOYEE GOSWAMI, ESQ. MICHAEL ZAKEN, ESQ. Cravath, Swaine & Moore LLP Worldwide Plaza 825 Eighth Avenue New York, New York 10019-7475 (212) 474-1000	1	APPEARANCES:
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4 Final Pretrial Hearing Illumina. Inc. and Grail, Inc. 8/23/2021 1 INDEX OF RULINGS 2 3 Respondents' motion to modify the protective order: 4 Denied 5 Respondents' motion to exclude expert testimony of 6 7 Dr. Fiona Scott Morton: Denied 8 Respondents' motion in limine to exclude testimony of 9 rebuttal witness Dr. Amol Navathe: Denied 10 11 12 Respondent's Motion in limine to exclude testimony of 13 rebuttal expert witness Dr. Dov Rothman: Denied 14 Complaint Counsel's motion in limine to exclude certain 15 16 opinions of Respondents' expert witness Richard Abrams, M.D.: Denied 17 18 19 Respondents' motion to allow direct examination to 20 proceed before cross examination of party witnesses 21 that are called by the Government: Denied 22 Respondents filed a motion in limine to exclude 23 24 investigational hearing transcripts: Denied 25

Final Pretrial Hearing Illumina. Inc. and Grail, Inc. 8/23/2021 INDEX OF RULINGS Respondents motion in limine to exclude improper laywitness opinion testimony: Denied Respondents' motion in limine to exclude evidence of a fact witness' divorce proceedings: Denied Complaint Counsel's motion to exclude the declaration and deposition transcript of George J. Serafin: Granted

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1 PROCEEDINGS 2 3 JUDGE CHAPPELL: All right. Let me call to order Docket 9401 in Illumina, Inc. and GRAIL -- and 4 5 that's GRAIL in all caps -- Inc. I'll start with the appearances of the parties, the Government first. 6 7 MS. MUSSER: Good afternoon, Your Honor. Susan Musser for Complaint Counsel, and I am joined by my 8 colleague Steve Mohr, who's in the room with me, and 9 10 Jean McNeil. 11 JUDGE CHAPPELL: All right. 12 For Respondents? I cannot hear you. 13 MR. MARRIOTT: Good afternoon, Your Honor. David Marriott from Cravath, Swaine & Moore for 14 Illumina, and with me my partners Richard Stark and 15 16 Sharon Goswami, our colleague Michael Zaken, my partner 17 Christine Varney. Also on are Karl Huth, and we have several 18 representatives of our client, Your Honor, if you would 19 20 like us to identify them as well. That's Charles Dadswell, the General Counsel of Illumina; Scott 21 22 Davies, who is Vice President, Legal; and Steve Keane, 23 who is also an in-house lawyer at Illumina. 24 JUDGE CHAPPELL: All right. Is that everyone?

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MR. MARRIOTT: I believe so, Your Honor.

Thank

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- 1 you. At least for Illumina it is.
- 2 JUDGE CHAPPELL: Can everyone look and verify
- 3 the name beneath your video is correct?
- 4 MR. PFEIFFER: Yes, Your Honor, it is.
- 5 This is Al Pfeiffer of Latham & Watkins on
- 6 behalf of GRAIL. With me today are my colleagues Maggy
- 7 Sullivan, Anna Rathbun, and David Johnson.
- JUDGE CHAPPELL: I see. There's Josett.
- 9 Hello, Josett. What, do we have a backup court
- 10 reporter just in case? It's going to be that rough
- 11 today?
- I heard Ms. Varney identified, but I do not see
- 13 her. Is she an active participant? I'm just making
- 14 sure we have the right boxes.
- 15 MR. MARRIOTT: She will not be an active
- 16 participant today, Your Honor.
- 17 JUDGE CHAPPELL: All right, thank you. So
- 18 everyone who is active is on video. Am I correct?
- 19 MR. MARRIOTT: Yes, sir.
- 20 JUDGE CHAPPELL: Good. I just don't want
- 21 anybody to be left out here.
- 22 All right. You have previously received an FAQ
- 23 document and been through some training sessions, and I
- 24 hope you understand this process. We conducted a
- 25 remote trial recently, and at the end, the parties and

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- 1 I also agreed that we didn't skip a beat. Things went
- 2 very well, and we felt like it wasn't an impediment at
- 3 all. So let's see how we do this time.
- 4 I'm going to go over some issues that are
- 5 unique to a virtual trial. Here are some points that I
- 6 want to emphasize or maybe additional issues relating
- 7 to the virtual trial, and I'm trying to do this without
- 8 a hard copy, so if I look to the left or right, I'm
- 9 trying to save trees.
- 10 Recording. The official court reporter is the
- 11 only individual permitted to record the trial.
- 12 Accordingly, do not video record, audio record,
- 13 broadcast, televise, stream, screenshot, photograph, or
- 14 otherwise copy the trial or any portion or parts of the
- 15 trial. There shall be no exceptions to this rule.
- 16 Regarding who can be present at trial, as you
- 17 have been informed, this trial is not being publicly
- 18 broadcast; however, it is being made available via
- 19 phone link for those who want to participate. Only
- 20 those persons authorized to view the trial can do so
- 21 via the Zoom link they are sent.
- 22 You are not to share your Zoom link with anyone
- 23 who is not authorized. You are not to shoulder-surf or
- 24 allow anyone to shoulder-surf or view the trial. You
- 25 are not authorized -- if you are not authorized and

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- 1 want to view the trial, you must do so through your own
- 2 Zoom link, which will be provided to authorized persons
- 3 for each day of trial.
- 4 Anyone else who wants to access the trial may
- 5 do so over the telephone option that was issued by the
- 6 FTC Press Office, and I understand we have a lot of
- 7 people listening in. Welcome to the public.
- 8 If you are not one of the designated counsel
- 9 who is speaking today, you must have your audio and
- 10 video off at all times. If you are counsel who are
- 11 speaking today, you must have your video on at all
- 12 times and your audio on only when you are speaking.
- During the trial, all of us at some point will
- 14 start speaking with the audio muted. Don't worry about
- 15 it. It's going to happen. When it happens, you'll be
- 16 reminded. Just turn it on, and we move on.
- 17 Regarding witnesses in the courtroom, expert
- 18 witnesses will be permitted in the virtual courtroom.
- 19 When they are not testifying, they shall turn off their
- 20 video and mute themselves so that they are not
- 21 displayed or heard.
- 22 Fact witnesses may not access the virtual
- 23 courtroom through a Zoom link or otherwise observe
- 24 proceedings when they are not testifying. That means
- 25 they're not supposed to call in either. They're not

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- 1 supposed to be listening or watching the trial. I'll
- 2 ask my staff to add that note on my agenda for next
- 3 trial.
- 4 In camera issues. I have granted in camera
- 5 treatment to many nonparty documents. Counsel are
- 6 instructed to be aware of the documents that are under
- 7 an order providing in camera treatment. Although I
- 8 have issued orders that denied without prejudice -- I'm
- 9 sorry.
- 10 Also, I have issued orders that denied without
- 11 prejudice a number of motions, including I believe
- 12 Respondent GRAIL, but I think there's an update and I
- 13 did get that order out today. I know I approved it
- 14 earlier today for GRAIL.
- If you wish to use a document that I haven't
- 16 had the time yet to rule on, whether it should be
- 17 granted in camera treatment -- in other words, it's
- 18 pending in camera treatment or something out of the
- 19 blue that you think is in camera -- I can grant
- 20 provisional in camera treatment to such documents to
- 21 allow you to treat them as in camera until such order
- 22 can be issued.
- I will remind you that if I grant in camera or
- 24 provisional in camera treatment, you must make a note
- 25 to follow up with a motion so that the record is

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- 1 complete, the circle is completed there on those
- 2 documents.
- 3 If counsel wish to question a witness about the
- 4 confidential contents of a document -- that is, a
- 5 document which is in camera or has provisional in
- 6 camera treatment -- counsel need to request that the
- 7 Court move into an in camera session. If you haven't
- 8 done one of these before, you will catch on quickly
- 9 after we do the first one.
- To create the least disruption to the trial
- 11 process, counsel shall segregate their questioning in
- 12 such a manner that all questions on in camera material
- 13 will be grouped together and be dealt with in one
- 14 session. This works better if you ask any questions
- 15 related to in camera information at the beginning or
- 16 end of your examination.
- 17 For example, Complaint Counsel calls a witness.
- 18 They have some in camera questioning. At the end of
- 19 their examination, they move for an in camera session,
- 20 and we cover the in camera information. The next
- 21 attorney up conducting cross would then, to make things
- 22 flow, handle their in camera portion of their
- 23 examination.
- Things work a lot better that way, and it's
- 25 better for the public who is excluded every time we go

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- 1 into in camera session and they have no idea when we're
- 2 coming back. If I have some idea, I let them know
- 3 before they are cut off from the trial.
- 4 When we do move into in camera session, persons
- 5 who are not allowed to see or hear in camera materials,
- 6 such as Respondents' in-house counsel or corporate
- 7 representatives, will be moved out of the virtual
- 8 courtroom to the virtual waiting room where there is no
- 9 audio or video feed. The telephone feed to the public
- 10 will also be muted.
- 11 Experts may remain in the virtual courtroom. I
- 12 will need the lawyers from both sides to verify that
- 13 there is no one in the room with them who is not
- 14 allowed to see or hear in camera material before we
- 15 move into an in camera session. To make things flow
- 16 much more easily, I have a couple paragraphs that I
- 17 will cover with the parties every time we move into in
- 18 camera to remind you.
- 19 One thing I'm very concerned about is
- 20 protecting the in camera information of nonparties,
- 21 third parties that don't have any skin in the game
- 22 here, and we're not going to release their information
- 23 to the public. That's one thing I am going to be
- 24 watching out for, and I request the parties do the
- 25 same. It's one thing -- I expect Illumina's attorneys,

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- 1 GRAIL's attorneys, you're going to protect your
- 2 information, but let's all try to protect nonparties'
- 3 information.
- I am going to make a ruling here. I have a
- 5 number of rulings I am going to make here. I'm sorry,
- 6 I have an annoying email reminder that popped up on a
- 7 screen and blocked what I was trying to read here.
- 8 I have pending Respondent Illumina's expedited
- 9 motion to modify the protective order. Respondent
- 10 requests a limited modification to the protective order
- 11 to allow two Illumina in-house attorneys to hear
- 12 confidential testimony during the hearing and to orally
- discuss that testimony with Illumina's outside counsel
- 14 on the condition that they do not take notes regarding
- 15 any confidential testimony or documents or receive any
- 16 written materials or transcripts referencing
- 17 confidential testimony or documents.
- 18 Complaint Counsel opposes the motion and
- 19 contends there are no exceptions to the standard
- 20 protective order for in-house counsel and that Illumina
- 21 has not articulated any valid basis for an exception.
- 22 Complaint Counsel further asserts that the in-house
- 23 counsel at issue are involved in a competitive
- 24 decision -- I'm sorry. Complaint Counsel further
- 25 asserts that the in-house counsel at issue are involved

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- 1 in competitive decision-making for Illumina.
- 2 From the arguments made in the various in
- 3 camera motions, it is clear -- and by the way, there
- 4 have been a number of in camera motions -- it is clear
- 5 that the evidence in this case will include proprietary
- 6 technology information, medical research, and
- 7 scientific data, product research, and detailed
- 8 information about the technical specifications of
- 9 testing products. These materials are highly
- 10 sensitive. Respondents are well represented by outside
- 11 counsel. Therefore, Illumina's motion to modify the
- 12 protective order is denied.
- And for the benefit of the parties and the
- 14 court reporters, I'm going to be making a number of
- 15 rulings. We had so many motions flying in here in the
- 16 last couple weeks, it was impossible to issue written
- 17 orders on all the motions. So for the benefit of the
- 18 court reporter and the attorneys, I am going to try to
- 19 make note to let you know when a ruling is coming here
- 20 during this proceeding.
- 21 Excuse me while I try to clear my screen. This
- 22 pop-up won't leave.
- 23 So that this entire hearing isn't conducted in
- 24 camera, I want everyone to be clear about one thing.
- 25 General statements that are derived from confidential

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- 1 information are not protected. For example, I have
- 2 seen the name of GRAIL's product, blood testing
- 3 product, I have seen that name, Galleri. I've seen it
- 4 in all kind of public documents, yet I see it marked in
- 5 camera and confidential in a number of documents.
- 6 There's an example of something that -- and there are
- 7 many of them -- that's not going to be in camera.
- 8 General statements that are derived from
- 9 confidential information are not protected. Unless you
- 10 are getting into specific details contained in in
- 11 camera materials, you should conduct your questioning
- 12 during a public session. We reserve in camera for when
- it is necessary, but when it is necessary, we will do
- 14 it to protect information.
- I don't want anyone to feel like there's some
- 16 chilling effect based on what I'm saying to go in in
- 17 camera. When in doubt -- and that's our rule. When in
- 18 doubt, ask for an in camera session. By the way, it's
- 19 a good time to point out, if one party thinks another
- 20 party is or a witness is speaking about something in
- 21 camera, speak up and let us all know. We will stop and
- 22 we will verify.
- 23 Because of the sensitivity of information about
- 24 this nascent industry, I gave broad leeway to
- 25 nonparties' requests for protection of testimony given

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- 1 in depositions or investigational hearings; however,
- 2 testimony at trial will not be protected unless it
- 3 reveals details of confidential, proprietary, or
- 4 commercially sensitive information.
- 5 For example, questions about whether a nonparty
- 6 is or was developing a product to compete with
- 7 Respondent's product are general and do not rise to the
- 8 level of in camera treatment. Questions about
- 9 specifications about such tests may be in camera and
- 10 thus protected.
- I'm now going to go over some trial dates for
- 12 this trial and when you can expect that we will or will
- 13 not have trial. When we are in session, you can expect
- 14 trial to begin at 9:45 a.m. and go until about 5:30
- 15 p.m. Should counsel need more time, for example, in
- 16 order to finish the testimony of a witness, the hours
- 17 may be extended with prior approval.
- Depending on how the events of the day unfold,
- 19 we will take a one-hour break and a ten-minute break in
- 20 both the morning and afternoon session. I know you're
- 21 thinking you already know this because we sent out a
- 22 logistics memo or a logistics email. However, there
- 23 are many, many people listening in right now that did
- 24 not know that, and some of them listen to everything,
- 25 so they've got to plan their day as well.

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- I am now going to ask the parties to give me an
- 2 estimate of how long you think your case will take to
- 3 present. I will start with the Government.
- 4 MS. MUSSER: Yes, Your Honor. We expect to be
- 5 able to finish up the week of 9/13. And my apologies,
- 6 let me know if you can't hear me because of this mask.
- 7 Unfortunately, given our rules, we have to be masked if
- 8 there is more than two people, but I am happy to speak
- 9 up, and, of course, we can troubleshoot any tech as it
- 10 comes up, Your Honor.
- 11 JUDGE CHAPPELL: Okay. Just so I'm clear, you
- 12 said if it's more than two people, you have to wear a
- 13 mask?
- 14 MS. MUSSER: More than one. I misspoke, Your
- 15 Honor. If it's more than one, we have to be masked up,
- 16 and my colleagues Steve Mohr and Jean McNeil are in the
- 17 room with me.
- 18 JUDGE CHAPPELL: What if he's six feet away?
- 19 MS. MUSSER: I can ask. Unfortunately, the
- 20 guidance has been pretty tough, and we haven't been
- 21 able to get much leeway on that, but I can ask again,
- 22 Your Honor.
- JUDGE CHAPPELL: Well, there is one thing that
- 24 is clear. We could all hear you a lot better without a
- 25 mask.

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- Does everyone agree with that? You may not.
- 2 Anyone not agree with that? It would be better -- I am
- 3 not going to violate any -- any rules, whether they're
- 4 arbitrary or not. I don't know about -- I thought the
- 5 six-foot rule was still in effect, but I don't know.
- 6 I'm not in that room you're in.
- 7 So why don't you have someone check on that.
- 8 I'm doing most of the speaking today, so it doesn't
- 9 matter a whole lot, but --
- 10 MS. MUSSER: Yes, and --
- JUDGE CHAPPELL: -- yeah, see if there is some
- 12 kind of procedure whereby we can hear the speaker not
- 13 wearing a mask.
- MS. MUSSER: Okay.
- JUDGE CHAPPELL: If you need to wear it, wear
- 16 it, okay?
- 17 MS. MUSSER: Thank you, Your Honor. We will
- 18 ask again. And just so you know, for tomorrow, we have
- 19 already planned a work-around for opening statements,
- 20 so you won't have the mask issue at least for tomorrow,
- 21 but we will try and take your guidance into effect
- 22 going forward.
- JUDGE CHAPPELL: All right. And, again, I
- 24 don't want to violate any of the rules, but I think you
- 25 understand it's important that we all hear you clearly.

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- 1 MS. MUSSER: Of course, Your Honor. Of course,
- 2 Your Honor.
- 3 JUDGE CHAPPELL: All right. And repeat that
- 4 time you think you need for trial?
- 5 MS. MUSSER: We're hoping to finish up the week
- 6 of 9/13. Of course, that depends on blackout dates and
- 7 whether or not we will be able to present our experts
- 8 by trial deposition, but the week of 9/13 is what we're
- 9 shooting for.
- 10 JUDGE CHAPPELL: Okay. And with that estimate,
- 11 are you assuming that you will or will not be calling
- 12 witnesses who are employees of Respondents?
- MS. MUSSER: We are assuming that we will be
- 14 calling employees of Respondents.
- JUDGE CHAPPELL: All right, thank you.
- 16 Now, let me have your trial estimates from
- 17 Respondents.
- 18 MR. MARRIOTT: Your Honor, David Marriott for
- 19 Illumina. Our best estimate would be the first full
- 20 week of October, so probably 2 1/2 weeks beyond what is
- 21 presented by Complaint Counsel. Obviously, some of our
- 22 witnesses are being called in their case, and so we
- 23 will cover that there, but I anticipate two, 2 1/2
- 24 weeks beyond what the FTC does, Your Honor.
- JUDGE CHAPPELL: Are you speaking for both

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- 1 Respondents?
- MR. MARRIOTT: I meant to by that statement,
- 3 yes, sir.
- 4 JUDGE CHAPPELL: All right. And in that date
- 5 projection, are you assuming you will or will not be
- 6 calling your employees for the first time?
- 7 MR. MARRIOTT: I'm assuming that many of them
- 8 will be called for the first time. I'm assuming some
- 9 of them will be called in the FTC case and that we will
- 10 endeavor to do the cross examination or whatever we're
- 11 going to call it, our examination of those witnesses in
- 12 the FTC case.
- We have some concern that things could come up
- 14 after those witnesses testify that may require them to
- 15 respond later in our case, but we're going to make
- 16 every effort, Your Honor, to have our witnesses go once
- 17 and only once.
- JUDGE CHAPPELL: All right, thank you.
- 19 Let's talk about specific trial dates now. You
- 20 have already been provided with the dates that we will
- 21 not be in trial. I'll repeat those for the benefit of
- 22 the public. These are dates of no trial.
- 23 September 1 -- these are all dates in
- 24 September -- 1, 6, 14, 15, 22, 29, and 30th. Also,
- 25 trial on August 26th will begin at 11:45 a.m. In

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- 1 addition to the September dates, I have one more day
- 2 which we will not be in court, and that is October 5.
- 3 That will get us into the first week of October, and
- 4 near that date, if it looks like we're not going to end
- 5 the trial, I will take the calendar out further and let
- 6 you know what dates we won't be in trial.
- 7 I endeavor to have trial -- and sometimes other
- 8 things happen and parties request days off. I endeavor
- 9 to have trial four full days a week. That gives
- 10 everyone involved, including the Judge, time to work on
- 11 other cases. I have been where you are, and I know
- 12 that there are other things going on.
- The dates I just went over in September, some
- 14 of these dates are related to an unavoidable scheduling
- 15 conflict that I have. Should that change, I will let
- 16 you know as soon as I know, and if you can schedule
- 17 witnesses and are available, we may have trial on a few
- 18 of those days.
- 19 Let's say, for example, I realize that I'm
- 20 available September 29 or 30, I would let you know as
- 21 soon as I know, and if you can schedule witnesses and
- 22 make it, then that would become a trial date.
- 23 In addition, I received a request from at least
- 24 one of the parties that I hold hearings -- that I not
- 25 hold hearings on the following dates: September 7, 8,

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- 1 and 16. That request is granted. So we will not be in
- 2 court, in addition to the dates I already gave you,
- 3 September 7, 8, and 16. That's at the party request.
- 4 I've also received from the Government a
- 5 request to go late on August 24th, and I believe that's
- 6 tomorrow, to accommodate a witness schedule. That
- 7 request is granted. We will go late on the 24th, but
- 8 no later than 7:00 p.m.
- 9 Madam Court Reporter, is that okay with you?
- 10 THE REPORTER: Yes, Your Honor.
- 11 JUDGE CHAPPELL: The amount of trial -- the
- 12 amount of time we have for trial is limited by Rule
- 13 3.41(b) -- (b) as in boy -- limited to no more than 210
- 14 hours. If we assume 6 1/2-hour days with the breaks,
- 15 this equates to about 32 days total. Each side is
- 16 allotted no more than half of that time. So that's
- 17 about 16 days each.
- 18 Have the parties developed a system or do you
- 19 think we're going to need to in this case?
- 20 MS. MUSSER: It is certainly my hope that we
- 21 don't need to in this case, but --
- 22 MR. MARRIOTT: I think, Your Honor, we share
- 23 that hope, and if we can work together to avoid any
- 24 downtime and have a system that works for everyone, we
- 25 are going to make every effort to do that.

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1 JUDGE CHAPPELL: All right, thank you. 2 All right. Let's talk about witnesses. First, 3 expert witnesses. I have two issues to raise with respect to expert witnesses. One relates to various 4 5 motions in limine that have been filed. The other relates to the presentation of expert testimony by 6 7 I'll first cover motions in limine on experts. video. Regarding these motions, evidence should be 8 excluded on a motion in limine only when the evidence 9 is clearly inadmissible on all potential grounds. 10 That's my standard. Relying on Daubert -- some say 11 "Daubert," I'll say Daubert -- three of the 12 13 Respondents' motions in limine challenge certain opinions or testimony of the Government's proffered 14 15 expert witnesses. 16 One of Complaint Counsel's motions in limine challenges certain opinions or testimony of one of 17 Respondents' proffered expert witnesses. All of the 18 motions were opposed, contending that the standards for 19 20 precluding expert witnesses' testimony have not been 21 met. 22 Specifically, Respondents filed a motion in 23 limine to exclude expert testimony of Dr. Fiona Scott 24 Morton, a motion in limine to exclude certain testimony

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of rebuttal expert witness Dr. -- I am going to

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- 1 pronounce this phonetically -- Amol Navathe, a motion
- 2 in limine to exclude certain testimony of rebuttal
- 3 expert witness Dr. Dov Rothman.
- 4 Complaint Counsel filed a motion in limine to
- 5 exclude certain opinions of Respondents' expert witness
- 6 Richard Abrams, M.D.
- 7 Here are my rulings. The Court's role as a
- 8 gatekeeper pursuant to Daubert to prevent expert
- 9 testimony from unduly confusing or misleading a jury
- 10 has little application in a bench trial. No jury. I
- 11 don't need to screen info to protect the jury, just the
- 12 Judge. The better approach under Daubert in a bench
- 13 trial is to permit the expert testimony and allow
- 14 vigorous cross examination and presentation of contrary
- 15 evidence to test the opinion. The challenges raised to
- 16 the expert witness opinions are best addressed through
- 17 cross examination.
- Therefore, the following motions in limine are
- 19 denied: Respondents' motion in limine to exclude
- 20 expert testimony of Dr. Fiona Scott Morton;
- 21 Respondents' motion in limine to exclude certain
- 22 testimony of rebuttal expert witness Dr. Amol Navathe;
- 23 Respondents' motion in limine to exclude certain
- 24 testimony of rebuttal expert witness Dr. Dov -- that's
- 25 D-O-V -- Rothman; and Complaint Counsel's motion in

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- 1 limine to exclude certain opinions of Respondents'
- 2 expert witness Richard Abrams, M.D.
- 3 Susanne, did you get all that?
- 4 THE REPORTER: Yes, Your Honor.
- 5 JUDGE CHAPPELL: Thank you.
- 6 The parties should be aware that, as Judge, it
- 7 is my prerogative and responsibility to cut off
- 8 questioning of an expert witness during examination
- 9 when venturing into areas that the witness is not
- 10 qualified to opine upon. Just letting you know.
- 11 Expert witnesses are not allowed to run wild in this
- 12 courtroom.
- I also have a request -- I don't think it's a
- 14 motion -- but I have a request regarding presentation
- 15 by video testimony. Because this trial is being
- 16 conducted remotely, the parties were encouraged to
- 17 submit trial depositions for their expert witnesses.
- 18 In a joint status report, Complaint Counsel stated its
- 19 intent to submit trial depositions for its three expert
- 20 witnesses in lieu of presenting their testimony at
- 21 trial.
- In that same joint status report, Respondents
- 23 stated that they do not object to Complaint Counsel's
- 24 use of trial depositions to present their experts'
- 25 direct testimony, but requested to cross examine each

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- 1 of Complainant's expert witnesses live at trial.
- 2 Cross examination is properly conducted at the
- 3 trial deposition under these circumstances, and
- 4 Respondents were on notice and allowed to conduct their
- 5 cross examination in the deposition. Accordingly, the
- 6 Respondents' request to conduct another cross
- 7 examination of each of Complaint Counsel's expert
- 8 witnesses at trial is denied.
- 9 Let's talk about fact witnesses.
- 10 MR. MARRIOTT: Your Honor, may --
- JUDGE CHAPPELL: Go ahead.
- 12 MR. MARRIOTT: I apologize. David Marriott for
- 13 Illumina. I want to just make sure I understand the
- 14 ruling, as I'm concerned it might be based on an
- inaccurate testimony of what happened. The testimony
- 16 that at least I understand Complaint Counsel wishes to
- 17 present from their experts has not yet been taken by
- 18 deposition, so the witness has also, therefore, not
- 19 been cross examined by deposition. That' hasn't
- 20 happened.
- 21 JUDGE CHAPPELL: I thought it was testimony in
- 22 a trial deposition that was taken with all parties
- 23 noticed.
- MR. MARRIOTT: No, there was no -- the
- 25 witnesses were deposed previously, Your Honor, but the

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- 1 so-called "trial deposition" that was referenced in the
- 2 Court's scheduling order, that never happened. I
- 3 understand Complaint Counsel's proposal is to do that
- 4 at some point during the trial on an off day.
- 5 MS. MUSSER: Your Honor, if I may?
- 6 JUDGE CHAPPELL: You may.
- 7 MS. MUSSER: Mr. Marriott is correct. We were
- 8 providing notice to the Court that we intend to conduct
- 9 a trial deposition of Dr. Scott Morton. When we
- 10 informed Respondents, they said that they would agree
- 11 to -- that the direct be in trial deposition but not
- 12 the cross, and it's our request that the entire direct
- 13 and cross be done via trial deposition. Otherwise, we
- 14 would intend to present Dr. Scott Morton at trial live,
- 15 so to speak.
- 16 JUDGE CHAPPELL: Are these trial depositions
- 17 scheduled?
- MS. MUSSER: No, Your Honor, not yet.
- 19 JUDGE CHAPPELL: You are waiting on my ruling?
- MS. MUSSER: Yes, Your Honor.
- JUDGE CHAPPELL: Well, it wasn't clear to me
- 22 that they hadn't been conducted yet. Maybe I missed
- 23 that.
- MS. MUSSER: Your Honor, I apologize if it was
- 25 unclear.

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- JUDGE CHAPPELL: Well, my intent in suggesting
- 2 trial depositions in lieu of live testimony was to move
- 3 things along, and these are not fact witnesses. So to
- 4 the extent that trial depositions are taken during
- 5 trial or otherwise, my ruling stands. Conduct whatever
- 6 cross you want at the trial deposition.
- 7 MS. MUSSER: Thank you, Your Honor.
- 8 MR. MARRIOTT: Understood. Thank you, Your
- 9 Honor.
- 10 JUDGE CHAPPELL: And that means you're on
- 11 further notice to conduct whatever cross you need,
- 12 Counselor.
- 13 MR. MARRIOTT: Thank you. We got it.
- 14 JUDGE CHAPPELL: Let's talk about fact
- 15 witnesses. Based on the filings I've seen, the
- 16 Government has listed 20 fact witnesses. Respondents
- 17 also have listed 20 fact witnesses. Thankfully, many
- 18 of these are on both -- are on the same list or the
- 19 same name is on both lists. How many fact witnesses do
- 20 you actually anticipate calling? I'll start with the
- 21 Government.
- MS. MUSSER: Your Honor, right now, our intent
- 23 is to present all 20. That being said, of course, we
- 24 recognize the need for an efficient and noncumulative
- 25 trial, so to the extent that that can change, we

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- 1 certainly will keep that in mind.
- JUDGE CHAPPELL: What was that number again? I
- 3 can't understand you.
- 4 MS. MUSSER: Oh, I'm sorry. All 20 of them.
- JUDGE CHAPPELL: Okay.
- 6 Respondents?
- 7 MR. MARRIOTT: Your Honor, we --
- 8 JUDGE CHAPPELL: Assuming those 20 are called
- 9 by the Government.
- 10 MR. MARRIOTT: We would -- in that case, Your
- 11 Honor, we would call virtually all of ours, but I
- 12 anticipate there's at least one we will drop, and we're
- 13 going to make every effort, if possible, to look for
- 14 others, but at the moment there's only one I anticipate
- 15 we would probably drop.
- 16 JUDGE CHAPPELL: All right. Let me make this
- 17 clear. When a witness is testifying, we will finish
- 18 with that witness and not recall that witness. That
- 19 means that both sides will ask whatever questions they
- 20 have for the witness at the time the witness is first
- 21 called. If someone thinks they have a reason to recall
- 22 a witness, you can make a motion, and I'll consider it.
- 23 This leads me to a request on presentation of
- 24 testimony. In one of the pretrial motions, Complaint
- 25 Counsel has listed seven party witnesses and

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- 1 Respondents have listed the same seven witnesses, plus
- 2 an additional eight party witnesses. Respondents filed
- 3 a motion to allow direct examination to proceed before
- 4 cross examination of party witnesses and requests that
- 5 for party witnesses appearing on both sides' witness
- 6 lists, that the Court permit Respondents to first
- 7 present direct testimony of each witness, followed by
- 8 Complaint Counsel's examination of each witness.
- 9 Respondents argue that presenting direct
- 10 testimony of Respondents' witnesses before they are
- 11 cross examined by Complaint Counsel will streamline the
- 12 process and allow the Court to hear their testimony in
- 13 a logical manner -- a more logical manner than
- 14 permitting complaint counsel to elicit hostile cross
- 15 examination testimony first.
- 16 Just so you know, as I'm reading this, I'm
- 17 inserting missing words sometimes so it will make more
- 18 sense.
- 19 Complaint Counsel -- I'm sorry. Complaint
- 20 Counsel argues that, as the party with the burden of
- 21 proof, it has the prerogative to question the witnesses
- 22 first, and it's a misnomer to refer to their
- 23 examination as "cross," because the Government intends
- 24 to call certain adverse party witnesses to support its
- 25 case in chief, not specifically to respond to testimony

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- 1 elicited through Respondents' direct examination. The
- 2 Government further argues that Respondents' proposal is
- 3 unwieldy and has not been implemented in any other
- 4 trial.
- I find the Government's argument persuasive.
- 6 Respondents' proposal, if implemented, would be
- 7 unprecedented. They have not presented any compelling
- 8 reason to divert from normal practice. Accordingly,
- 9 Respondents' motion to allow direct examination to
- 10 proceed before cross examination of party witnesses
- 11 that are called by the Government is denied.
- 12 Because we have two Respondents here, you need
- 13 to coordinate the direct and the cross when both
- 14 Respondents will be examining a witness to prevent
- 15 duplication in the record and avoid wasting time. Now,
- 16 I didn't know if you had worked this out or not, but on
- 17 most or all witnesses, do you intend to have one person
- 18 conducting the witness examination, or for almost every
- 19 witness, do you intend to have both Respondents
- 20 conducting examination?
- 21 MR. MARRIOTT: Your Honor, I believe that our
- 22 expectation is that we will have one lawyer conduct the
- 23 examination if at all possible.
- JUDGE CHAPPELL: Thank you. And, of course,
- 25 the examining attorney will be the one who is allowed

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- 1 to object.
- 2 MR. MARRIOTT: Understood.
- 3 JUDGE CHAPPELL: I'll briefly go back to in
- 4 camera motions. I may have misspoke earlier. There
- 5 are still a couple pending that were denied without
- 6 prejudice, I think for both Respondents, and those have
- 7 not gone out yet but will go out soon.
- 8 Let's talk about the use of exhibits with
- 9 witnesses. When we have an in-person trial -- I guess
- 10 I should call that a normal trial -- the parties
- 11 usually prepare binders for witnesses and provide a
- 12 copy of that binder for me and for my staff. I have
- 13 seen in the courtroom the witness stand, it's like an
- 14 ice fort. The witness has to go around binders to sit
- 15 down. We can't do that here, at least like we do in
- 16 the courtroom.
- 17 First of all, my staff and I do not need
- 18 binders of exhibits used with witnesses, either in hard
- 19 copy or electronically; however, you do need to work
- 20 out a way ahead of time to provide the witness with
- 21 exhibits you intend to use with that witness. Find
- 22 some way to get a binder in front of the witness, if
- 23 possible, so that we may move along with trial.
- 24 Have the parties discussed that or worked out
- 25 anything regarding getting documents that you're going

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- 1 to use with a witness in front of the witness?
- 2 MS. MUSSER: Your Honor, we actually just met
- 3 and conferred about that, and I think we're close to
- 4 resolution, and we'll be able to work something out,
- 5 but we're still ironing out the details.
- 6 JUDGE CHAPPELL: Love to hear about those
- 7 meet-and-confers. You can't have too many of those.
- 8 Thank you.
- 9 Regarding cross examination of witnesses, it's
- 10 my job to make sure the trial moves along without undue
- 11 delay. In that regard, should I find that one side is
- 12 abusing a reasonable time for cross exam -- for
- 13 example, taking two or more times the time taken on
- 14 direct -- I will impose limits on the time allowed for
- 15 cross.
- 16 However, I'm not just going to do that out of
- 17 the blue. I will notify you ahead of time should I
- 18 decide to do this so you may plan and prepare
- 19 accordingly. I have had examples where a witness was
- 20 on the stand for two hours and the cross lasted three
- 21 days. Not acceptable. Barely tolerable, but not
- 22 acceptable.
- 23 Rebuttal witnesses. I want to caution the
- 24 parties that if any party wishes to offer a rebuttal
- 25 fact witness, the request shall be made in writing in

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- 1 the form of a motion to request a rebuttal witness as
- 2 soon as possible. That motion shall include the name
- 3 of any witness being proposed and a detailed
- 4 description of the rebuttal evidence being offered.
- 5 That motion shall also include a cite to the
- 6 record by page and line number to the evidence you
- 7 intend to rebut. That motion shall demonstrate that
- 8 the witness the party seeks to call has previously been
- 9 designated on the witness list. In other words, you
- 10 don't get to just say I want a rebuttal witness. You
- 11 are going to have to point to page and line number of
- 12 what you intend to rebut, among the other things I've
- 13 just mentioned here. I'm letting you know up front
- 14 what you're going to need to do for rebuttal. That way
- 15 I eliminate the whining, whimpering, and snoffering
- 16 when your request is denied later.
- 17 Let's talk about exhibits. If demonstrative
- 18 exhibits are used with a witness, the exhibit will be
- 19 marked and referred to as a demonstrative exhibit for
- 20 identification only. I used to tell the parties that
- 21 demonstrative exhibits were not encouraged, but the
- 22 parties in the last trial did a good job of not overly
- 23 abusing and using demonstrative exhibits and keeping
- 24 track of them on the record.
- 25 Part of my problem with demonstratives is

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- 1 sometimes they lead to confusion. They're not evidence
- 2 and can't be cited for evidence in your briefing. Any
- 3 demonstrative exhibits referred to by any witness will
- 4 be included in the trial record, but they may not be
- 5 cited to support any disputed fact. That's why they're
- 6 called demonstrative. If someone cites to a
- 7 demonstrative exhibit to support a fact that's in
- 8 dispute in their post-trial brief, I expect the
- 9 opposing party to point that out in their reply brief.
- 10 Regarding withheld documents, if either party
- 11 has withheld documents during discovery from the other
- 12 side and that is pointed out to me, such withheld
- 13 documents will not be admitted.
- Regarding depositions and investigational
- 15 hearing transcripts, depositions and investigational
- 16 hearing transcripts in this matter are generally deemed
- 17 admissible under Commission rules. Under 3.43(b),
- 18 relevant material and reliable evidence shall be
- 19 admitted. Evidence that constitutes hearsay may be
- 20 admitted if it is relevant, material, and bears
- 21 satisfactory indicia of reliability so that its use is
- 22 fair. If meeting those standards, depositions and
- 23 investigational hearings shall be admissible and shall
- 24 not be excluded solely on the ground that they are or
- 25 contain hearsay.

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1 Here comes a ruling. Respondents filed a 2 motion in limine to exclude investigational hearing 3 transcripts, 34 listed in their entirety. Complaint 4 Counsel opposed the motion relying on the provisions of 5 the rule I just covered with you. Based on that rule, 3.43(b), the motion in limine to exclude 6 7 investigational hearing transcripts is denied. To the extent that testimony from an 8 investigational hearing transcript is prejudicial to 9 Respondents, I expect that to be pointed out in reply 10 briefs to any proposed findings that rely on testimony 11 given in an investigational hearing. 12 That means 13 they're coming in under the rule, but it doesn't mean that the Judge has determined that whatever's cited to 14 prove a fact is reliable. So the battle's not over. 15 16 Let me rephrase that. As an Army Colonel, I should do The war's not over, just the first battle. 17 better. MR. HUTH: Thank you, Your Honor. Karl Huth, 18 Huth Reynolds, for Illumina. Just to make sure I'm 19 20 clear on the process with respect to these transcripts? JUDGE CHAPPELL: Go ahead. 21 22 MR. HUTH: I just want to clarify. To the extent that testimony is contained in these exhibits 23 24 that are being offered in full and is not cited in the

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post-trial briefing or during the trial in this

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- 1 matter --
- JUDGE CHAPPELL: It's vapor. It's gone. You
- 3 don't need to worry about it.
- 4 MR. HUTH: -- it will not be part of the
- 5 permanent record, correct?
- 6 JUDGE CHAPPELL: It's in the record. Anything
- 7 that's offered, whether it's admitted or not, is in the
- 8 record.
- 9 MR. HUTH: But it will not be considered part
- 10 of the record on appeal in this case if there is
- 11 something that is not actually submitted in post-trial
- 12 briefing?
- 13 JUDGE CHAPPELL: It will be in the record on
- 14 appeal because they are admitted. I can't account for
- 15 what someone will do on an appeal. I can tell you what
- 16 I will do.
- 17 MR. HUTH: Okay. And, Your Honor, without --
- 18 without trying to be argumentative, that goes to the
- 19 heart of the motion to exclude -- or not necessarily to
- 20 exclude, but, rather, to defer admitting these entire
- 21 transcripts into the record until the evidence is
- 22 actually cited and there's an opportunity to object,
- 23 because with 6000 pages of IH transcripts, there's
- 24 really no -- no practical way for us to raise every
- 25 objection to everything in those transcripts, rather

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- 1 than just responding to what Complaint Counsel seeks to
- 2 put in on the post-hearing briefs.
- 3 JUDGE CHAPPELL: Well, you may have done this,
- 4 you may have not, but if you have ever handled appeals,
- 5 it's pretty unlikely you are going to cite some new
- 6 proposition that wasn't cited in the underlying case to
- 7 prove some point. If you do, that should be a pretty
- 8 weak argument or a weak point in my opinion, but I've
- 9 got to rule on point here pretty much. My hands are
- 10 tied on this. This is not my rule. I didn't write
- 11 this rule. Let's just say that rule wouldn't be
- 12 written that way if I wrote it, but --
- MR. HUTH: Understood, Your Honor.
- 14 JUDGE CHAPPELL: -- but as the person making
- 15 this ruling in this case, anything that's cited in the
- 16 post-trial brief by the Government, you'll have the
- 17 right to attack that in your reply. Beyond that, it's
- 18 out of my control.
- 19 MR. HUTH: Thank you, Your Honor.
- 20 JUDGE CHAPPELL: I will say that this is not a
- 21 ruling -- the denial of the motion in limine to exclude
- 22 the investigational hearing transcripts, it's not a
- 23 ruling on the motion to exclude the transcript of
- 24 Dr. Spetzler of Caris -- Caris? -- Caris Life Sciences,
- 25 Inc., which is part of the motion in limine concerning

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- 1 Caris. I will deal with that separately later.
- 2 Regarding objections within depositions and
- 3 investigational hearing transcripts, I didn't realize
- 4 how many times I had to say investigational hearing
- 5 transcripts. I am now going to say IHTs. Both sides
- 6 stated in their objections to exhibits that their
- 7 objections to depositions incorporate the objections
- 8 that were raised during the depositions.
- 9 Since we need to finish this trial sometime
- 10 this year, I am not going to rule on such objections in
- 11 advance of trial. I will rule on them when necessary
- 12 and when need there be. That means if excerpts from
- depositions are cited to by a party in a post-hearing
- 14 proposed finding, the opposing party shall note any
- 15 objection it has to the excerpt regardless of whether
- 16 it raised the objection in the deposition, and that
- 17 should be pointed out in the reply to the proposed
- 18 finding.
- 19 So I want to make this clear. You didn't waive
- 20 any objections if you didn't make them during the
- 21 deposition. This is about the truth, getting to the
- 22 truth, and this is about fairness and justice. I'm not
- 23 going to -- nobody's going to lose the case based on
- 24 the fact you were checking email when a question was
- 25 asked during a deposition. I have found this to be

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- 1 something that is very rarely an issue. Deposition
- 2 excerpts generally are what they are. I don't think
- 3 I've seen many smoking guns within the covers of a
- 4 transcript of a deposition.
- If you don't raise an objection to some excerpt
- 6 in your reply brief, then you will have waived your
- 7 objection. Did everyone understand that?
- 8 MR. MARRIOTT: Understood, Your Honor.
- 9 MS. MUSSER: Yes, Your Honor.
- 10 JUDGE CHAPPELL: So I have a ruling here
- 11 relating to this point. Respondents have filed a
- 12 motion in limine to exclude improper lay witness
- 13 opinion testimony. This motion seeks to preclude
- 14 admission of alleged lay witness opinion testimony
- 15 contained in the deposition and IHT designated as
- 16 exhibits. The Government has opposed the motion,
- 17 arguing that the request to exclude the transcripts in
- 18 their entirety is improper and the better procedure is
- 19 to raise objections in post-trial briefings if
- 20 objectionable testimony is relied upon.
- 21 As I have basically just said, Respondents'
- 22 motion in limine to exclude improper lay witness
- 23 opinion testimony is denied. Respondents can raise
- 24 objections to such testimony in post-trial briefing if
- 25 relied upon by the Government to support a proposed

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- 1 finding of fact. And if you have an objection to that
- 2 type of testimony, don't be afraid to cite to the Rules
- 3 of Evidence. It's very clear what's required for lay
- 4 opinion testimony, and if those standards aren't met,
- 5 this Judge doesn't allow the testimony. The rules are
- 6 written for a reason.
- 7 If you talk to anyone who's been in a trial
- 8 with this Judge, you'll find I go by the book. The
- 9 book's important. Without the book, what do we have?
- 10 Anarchy. The books are important. We all follow the
- 11 rules.
- 12 Let's talk about objections to exhibits
- 13 generally. I'm moving into now what I consider the
- 14 unfortunate part of this proceeding. Each side has
- 15 filed numerous objections to almost all of each other's
- 16 exhibits. I'm, frankly, disappointed and dismayed to
- 17 see the number of objections made, particularly from
- 18 Complaint Counsel, who I would assume know the
- 19 Commission's Rules of Practice and how these things
- 20 work. This number of objections is just completely and
- 21 utterly unacceptable.
- We have a fairly relaxed standard for
- 23 admissibility. That doesn't mean it's a relaxed
- 24 standard for proving a point in contention or dispute,
- 25 but for admissibility. You all should be aware of the

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- 1 fact that the standards are relaxed here. I believe
- 2 you can work out the objections you have to most of
- 3 these documents fairly easily.
- 4 Before I go into the next portion of my agenda,
- 5 I'd like for both parties to give me the current status
- of your objections, because hopefully you've worked
- 7 some of these out.
- 8 I'll hear from the Government first.
- 9 MS. MUSSER: Yes, Your Honor. I think we have
- 10 good news on that front. Again, we were meeting and
- 11 conferring this morning on that exact issue, and we
- 12 have put together a JX 2 per this Court's request that
- 13 resolves almost all of the issues. The only two
- 14 categories of documents that were not on that list are
- documents that had a possible motion in limine pending,
- 16 which we will be able to resolve given this Court's
- 17 quidance, as well as four documents that I think after
- 18 meeting and conferring and more information from
- 19 Respondents, I think we'll be able to handle. So we
- 20 hear you, and hopefully we'll be able to get you that
- 21 JX 2 today after this proceeding.
- 22 JUDGE CHAPPELL: All right. That sounds like
- 23 good news.
- 24 Anything to add for Respondents?
- 25 MS. GOSWAMI: Yes. This is Sharon Goswami for

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- 1 Illumina.
- 2 So if I may, Your Honor, it is correct that
- 3 Respondents and Complaint Counsel have agreed to JX 2;
- 4 however, Complaint Counsel has not actually dropped any
- of their objections, and although Respondents have
- 6 largely stuck with the same objections that we lodged
- 7 before Your Honor, and as we understand it, both sides
- 8 are reserving those objections to be able to be
- 9 reraised in post-trial briefing. So those objections
- 10 are still things that we -- that both sides have
- 11 reserved for post-trial briefing.
- MS. MUSSER: And, Your Honor, if I may respond,
- just to clarify, to make sure we're on the same page?
- 14 JUDGE CHAPPELL: Please do.
- 15 MS. MUSSER: So I agree with Ms. Goswwami;
- 16 however, to clarify, Complaint Counsel's position is
- 17 that those are just -- the objections remaining are
- 18 simply objections. So just as Your Honor explained, we
- 19 could object in any reply finding and just preserve our
- 20 abilities to do so. I just wanted to make sure that
- 21 was clear.
- 22 JUDGE CHAPPELL: Anything further?
- MS. MUSSER: No, Your Honor. Thank you.
- 24 JUDGE CHAPPELL: All right. If a document
- 25 meets the Commission's standard for admissibility, it

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- 1 will be admitted. This is a bench trial, and I want to
- 2 point out, just because a document is admitted, doesn't
- 3 mean much weight, any weight, or how much weight will
- 4 be given to the exhibit, particularly if it's cited
- 5 without context of a witness testimony. Both sides are
- 6 encouraged to point out weaknesses in the other side's
- 7 evidence in your post-trial filings, particularly in
- 8 your replies to the other side's proposed findings of
- 9 fact.
- 10 And here I will point out that the reply
- 11 post-trial briefs are critically important. Don't lose
- 12 sight of that fact. Any side can say what they want in
- 13 their post-trial brief. Let's see what the other side
- 14 has to say about it. Does it stand up under the
- 15 scrutiny of the other side's pointing out what may or
- 16 may not be actually proven or not proven? I'm not
- 17 going to go over this entire rule about admissibility
- 18 of evidence. I think I have made that point.
- 19 Let's talk about those remaining objections.
- 20 We're going to take a break soon, and I'm going to give
- 21 the parties time to work together on narrowing the
- 22 objections, the remaining objections, considering what
- 23 I've told you in the last few minutes. During this
- 24 recess, the parties will get together and agree to the
- 25 admission of documents that meet the standards of the

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- 1 rules as I've just gone over. I expect the parties to
- 2 be judicious with objections and pose only objections
- 3 that are truly necessary and valid.
- I do want to make clear that there's no
- 5 reserving objections on admissibility. We're dealing
- 6 with that today. This is going to be done today so
- 7 that when trial begins, trial begins. We're not going
- 8 to have a witness interrupted with objections to
- 9 exhibits during the questioning. This is why we're
- 10 having this hearing today, because it will be dealt
- 11 with today.
- 12 You've still got the right -- just remember
- 13 this. I can't stress this strongly enough.
- 14 "Admissible" and "admitted" doesn't mean relied upon.
- 15 It doesn't mean I'm agreeing that something is reliable
- 16 and that it will support any point in contention or
- 17 dispute. I do expect the parties to narrow the scope
- 18 of these exhibits that you continue to disagree about.
- 19 Let me point this out about objections, too,
- 20 since this occurred in the last trial. If you've tried
- 21 a few cases -- and I expect all of you have, most of
- 22 you, at least -- there are plenty of technical
- 23 objections you can make when the other side is
- 24 questioning a witness, but stop and think, is it really
- 25 necessary to object to something that's technically

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- 1 objectionable when it doesn't have anything to do to
- 2 supporting your theory of the case or something that
- 3 actually matters to you or your client? Please keep
- 4 that in mind for the benefit of all of us who are
- 5 participating in this trial.
- I see people nodding. I think most of you know
- 7 what I'm talking about. You've seen this. Hopefully
- 8 you haven't done this, but whenever you see this and
- 9 you're on the other side, you know exactly what I'm
- 10 talking about. You think, why are they jumping up to
- 11 object to that? Well, the Judge asks the same thing,
- 12 but not out loud. So I'm letting you know today.
- 13 Let me get back to the break we're going to
- 14 have. I do expect the parties to narrow the scope of
- 15 the exhibits that you continue to disagree about. With
- 16 respect to the exhibits that you can agree on -- and it
- 17 sounds like you have already begun to do this -- once
- 18 you have a list of documents that both sides agree to
- 19 or are no longer opposed, you develop a list that sets
- 20 forth those exhibits. That list shall be designated as
- 21 Joint Exhibit, with the JX number, and you can offer
- 22 that list as a joint exhibit, beginning with 1, the
- 23 next would be 2, the next would be 3. We don't keep
- 24 coming back during trial and adding to the same JX. We
- 25 will do a new JX every time.

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- 1 It's not necessary to rename any of the
- 2 exhibits listed in a joint exhibit. The joint exhibit
- 3 may be offered first thing tomorrow. It doesn't have
- 4 to be prepared today, something you may agree on during
- 5 this next break. I don't want you thinking you have
- 6 got to rush and knock it out today.
- 7 If you wish to offer joint exhibits, including
- 8 any additional stipulations, again, they will be marked
- 9 JX, with the next number, 1, 2, or 3. I do believe I
- 10 saw a stipulation come in that would be JX 1, so your
- 11 next JX would be 2, but if that's not right, we will
- 12 get it straight on the record.
- MS. MUSSER: Yes, Your Honor. Both parties
- 14 have agreed to JX 1.
- 15 JUDGE CHAPPELL: Okay. So I'll consider that
- 16 an offer to admit JX 1.
- 17 Any opposition?
- MS. GOSWAMI: No opposition.
- MR. MARRIOTT: No, Your Honor.
- JUDGE CHAPPELL: JX 1 is admitted.
- 21 (Joint Exhibit Number 1 was admitted into
- 22 evidence.)
- 23 JUDGE CHAPPELL: This is important. Joint
- 24 exhibits shall not include a signature line for the
- 25 Judge. They are joint exhibits. I don't need to

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- 1 sanctify it by signing anything. They become part of
- 2 the record, and they're joint stipulations or joint
- 3 exhibits.
- 4 Now, after the break, we'll need to talk about
- 5 the exhibits the parties cannot agree upon. Hopefully
- 6 there will be none or very few of those. I expect the
- 7 parties to group these exhibits into categories. For
- 8 the party offering such exhibits, that party first will
- 9 offer its theory of admissibility for each category of
- 10 these exhibits. Then the party opposing opposition can
- 11 make its argument in opposition to each category of
- 12 exhibits. That way I'm not shifting the burden of
- 13 proof here.
- 14 The party offering it has got to tell me what
- 15 their theory of admissibility is. The party opposing
- 16 it gets to tell me why it's not allowed. Sometimes the
- 17 way this works is the burden of proof gets turned on
- 18 its head. We are not going to do that here.
- 19 If a document is not admitted at the final
- 20 prehearing conference or in the morning, the offering
- 21 party may re-urge admission of a document that was
- 22 excluded. Let's say, for example, you have a witness
- 23 who can demonstrate that the document is reliable,
- 24 admissible, and relevant, you meet the test for
- 25 admissibility, then you may re-urge admission of a

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- 1 document. I will say that happens extremely rarely,
- 2 but sometimes it does. Exhibits that are offered and
- 3 not admitted are part of the trial record, so no offer
- 4 of proof is needed. Don't waste everybody's time with
- 5 an offer of proof because something's excluded. We
- 6 don't need to do that.
- Regarding providing the Judge or my staff with
- 8 exhibits, after the conclusion of this final prehearing
- 9 conference and after you complete the joint exhibit
- 10 listing all exhibits that have been admitted, you are
- 11 to provide an electronic version of all admitted
- 12 exhibits to my staff, OALJ. You can get in touch with
- 13 Dana Gross to work on the logistics. We do not need
- 14 hard-copy of those exhibits. This is not due today but
- 15 when you have it ready. Today it's more important to
- 16 meet and confer and knock out these objections.
- 17 I touched on this a little earlier. Let's talk
- 18 about joint stipulations. Under the scheduling order,
- 19 the parties were directed to meet and confer prior to
- 20 the prehearing conference regarding proposed
- 21 stipulations of law or fact, and I see you have already
- 22 done that. You started with that. That's a good
- 23 start, but that is by no means the last stipulation I
- 24 expect.
- To the extent the parties are able to agree to

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- 1 stipulate to things like definitions, relevant time
- 2 frames, any noncontested facts, that will save us all a
- 3 lot of time when it's decision time and briefing time.
- 4 And I've already admitted JX 1, which was submitted
- 5 earlier, and, again, I say, keep in mind, the process
- of agreeing to stipulations does not end today. It's
- 7 ongoing.
- 8 As we go along in the trial, the parties are
- 9 encouraged to continue to meet, confer, and agree on
- 10 additional stipulations that you may offer at any time
- 11 prior to filing post-trial briefs. And if this doesn't
- 12 happen during trial, I will re-emphasize this at the
- 13 end of trial.
- 14 Let's talk about some outstanding pretrial
- 15 motions. Most of these I have covered already today.
- 16 I've been talking for over an hour now, so we're going
- 17 to need a break soon. I usually have the witness and
- 18 the attorneys talk, so I've been going way too long
- 19 here, but let me wrap this up and we'll take a break.
- I will not be ruling this afternoon on
- 21 Respondents' motion in limine to exclude the
- 22 investigational hearing testimony of Dr. David Spetzler
- 23 and any evidence of Caris Life Sciences, Inc., which is
- 24 opposed by the Government. I'm deferring ruling on
- 25 that at this time in light of the subpoena enforcement

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- 1 request now before the Commission. I, in fact, have
- 2 hopes that the people opposing that discovery will
- 3 concede now that it's going to a District Court. We'll
- 4 see what happens.
- 5 Here are my rulings on the remaining motions in
- 6 limine. Respondents filed a motion in limine to
- 7 exclude evidence of a fact witness' divorce
- 8 proceedings, contending that the evidence was not
- 9 relevant and any relevance was outweighed by prejudice.
- 10 Complaint Counsel opposed the motion, arguing that the
- 11 evidence does not reflect any divorce proceedings but a
- 12 separate issue and that the evidence is a matter of
- 13 public record and relevant to the fact witness'
- 14 credibility.
- 15 That motion in limine regarding the fact
- 16 witness' divorce proceedings is denied. This evidence
- 17 does not reflect their divorce proceedings, so the
- 18 title is a bit of a misnomer. PX 9225, which is the
- 19 subject of the motion, is a court decision, which is a
- 20 public document. The matters discussed in it,
- 21 therefore, are matters of public record. Also, I am
- 22 capable of assigning proper weight to any of this
- 23 evidence.
- The Government filed a motion to exclude the
- 25 declaration and deposition transcript of George J.

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- 1 Serafin on the grounds that Serafin was not properly
- 2 designated as an expert witness and that no firsthand
- 3 knowledge -- and that he has no firsthand knowledge of
- 4 relevant facts. Respondents opposed the motion,
- 5 stating they don't intend to rely on Mr. Serafin, but
- 6 that his testimony is nevertheless relevant.
- 7 The Government's motion to exclude the
- 8 declaration and deposition transcript of George J.
- 9 Serafin is granted. The record shows that Mr. Serafin
- 10 was not properly designated as an expert witness and,
- 11 therefore, cannot properly offer expert opinions into
- 12 evidence. Furthermore, he cannot qualify as a fact
- 13 witness because he appears not to have any firsthand
- 14 knowledge of factual matters relevant to the case.
- One last thing to cover before we take a break,
- 16 opening statements. Each side -- not each party --
- 17 each side is permitted to make an opening statement
- 18 that is no more than two hours in duration. Two hours
- 19 is a limit, not a goal. I'd like to hear from the
- 20 parties as to whether they feel they need the full two
- 21 hours or how much time they need. We will go with the
- 22 Government first.
- MS. MUSSER: Your Honor, we ought to be able to
- 24 complete it in less than an hour.
- JUDGE CHAPPELL: Thank you. Perhaps, if you

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- 1 are going to wear the mask, which is fine, I will ask
- 2 you to speak up.
- Was that a yes?
- 4 MS. MUSSER: Will do, Your Honor. Yes.
- JUDGE CHAPPELL: Thank you.
- 6 And Respondents, what kind of time do you think
- 7 you'll need?
- 8 MR. MARRIOTT: Your Honor, I anticipate for
- 9 Illumina requiring about an hour and 15 minutes, maybe
- 10 less --
- 11 JUDGE CHAPPELL: All right, and I do know --
- 12 I'm sorry. Go ahead.
- 13 MR. MARRIOTT: I'm sorry, Your Honor. Maybe
- 14 less, but I'm trying to not, you know, misstate it. So
- 15 hopefully less than an hour and 15 minutes.
- 16 JUDGE CHAPPELL: All right. And we do have
- 17 more than one Respondent, so will one attorney present
- 18 the opening statement for all or, if not, how do you
- 19 plan to divide up your time limit?
- MR. MARRIOTT: Your Honor, I plan to speak for
- 21 Illumina, and I believe Mr. Pfeiffer plans to speak for
- 22 GRAIL, and I will let him speak for him himself.
- 23 MR. PFEIFFER: Yes, Your Honor, that is
- 24 correct, and I would believe for GRAIL, about a half an
- 25 hour.

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- JUDGE CHAPPELL: So do I understand, then, that
- 2 Illumina is an hour and 15 and GRAIL is another 30
- 3 minutes?
- 4 MR. PFEIFFER: Yes, Your Honor.
- 5 JUDGE CHAPPELL: That will get us within the
- 6 two, all right.
- We are going to take a break, and as I have
- 8 stated earlier, some moments ago, we will work -- I'm
- 9 sorry, you will work together on the issues, and I will
- 10 work to deal with any objections you have remaining.
- I will give you an hour or so -- more time if
- 12 needed, less time if needed -- to work through these
- 13 objections. We will then reconvene and you will
- 14 provide me with an update. When you are ready to
- 15 reconvene, contact Dana Gross by email to inform us,
- 16 and we will restart the Zoom platform to continue the
- 17 final prehearing conference.
- 18 Anything further before we take a break?
- 19 MS. MUSSER: Not from Complaint Counsel, Your
- Honor.
- 21 MR. MARRIOTT: Nothing here, Your Honor. Thank
- 22 you.
- JUDGE CHAPPELL: All right. We are in recess
- 24 until I hear from the parties.
- 25 (A brief recess was taken.)

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- 1 JUDGE CHAPPELL: All right. Let's go back on
- 2 the record.
- What's agreed to and what's not resolved? Who
- 4 wants to give me an update?
- 5 MS. MUSSER: Your Honor, Complaint Counsel can
- 6 give you an update.
- 7 JUDGE CHAPPELL: Are you the same person who
- 8 had a mask on earlier?
- 9 MS. MUSSER: I am. I kicked my colleagues out,
- 10 and I told them Judge Chappell made me, so
- 11 hopefully that --
- 12 JUDGE CHAPPELL: Not accurate, but it works,
- 13 so...
- MS. MUSSER: Well, I will try to be more
- 15 accurate going forward.
- 16 After meeting with Respondents, Complaint
- 17 Counsel is withdrawing all objections except for
- 18 objections on four documents. We believe that we will
- 19 be able to resolve those issues and are working with
- 20 counsel for GRAIL to just get additional information
- 21 about the meta data to make sure those came from the
- 22 files of GRAIL employees.
- 23 So from our side, I think we've been able to
- 24 reach resolution on quite a bit. I will let
- 25 Respondents' counsel provide and update where they are

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- 1 on their pending objections, Your Honor.
- MS. GOSWAMI: Thank you, Your Honor, and thank
- 3 you, Susan. This is Sharon Goswami for Respondents.
- 4 So we have also been able to drop a number of our
- 5 objections to admissibility. We have a few that we are
- 6 going to be standing on.
- 7 So we have objections based on relevance to
- 8 four documents. We have objections to expert reports
- 9 that Complaint Counsel is seeking to have admitted,
- 10 again, to four documents.
- We're objecting on the basis of hearsay within
- 12 hearsay for I think around, you know, 20 or so emails
- 13 that are from the custodial files of the parties, and
- 14 we're also objecting on the basis of hearsay and lack
- of foundation to about 40 documents.
- 16 JUDGE CHAPPELL: Are you speaking for both
- 17 Respondents?
- MS. GOSWAMI: Yes, that's right.
- 19 JUDGE CHAPPELL: Let's deal with the same order
- 20 you used. What are the relevance objections?
- 21 MS. GOSWAMI: So the relevance objections
- 22 are -- there are four documents --
- JUDGE CHAPPELL: Let me hear the offer first,
- 24 and then I will hear your objections.
- MS. GOSWAMI: Sure.

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1 MS. MUSSER: All right. So for the relevance 2 objections, our understanding -- and we are still 3 waiting on Respondents' confirmation on precisely what exhibits they're objecting to -- but our understanding 4 5 is they are all related to the Ariosa litigation, and, Your Honor, you will hear about the Ariosa litigation 6 7 as Complaint Counsel presents evidence as an example of the different levers that Illumina is able to pull to 8 9 disadvantage its downstream competitors. So that litigation and the conduct between the 10 parties will be relevant to show that the -- that 11 the -- that Illumina has the same incentives in this 12 13 litigation and the same ability to disadvantage GRAIL's 14 customers here. 15 JUDGE CHAPPELL: All right. And so do you have 16 exhibit numbers of those you're objecting to? 17 MS. GOSWAMI: So I'm not sure -- actually, I think I do. So we have -- we have PX 2240, which I 18 think we have -- we have three more, and I'm not sure I 19 have all of them in front of me, but we were planning 20 to give the full list when we revised the JX 2. 21 22 JUDGE CHAPPELL: And they're all the same category or subject or type of documents as Complaint 23 24 Counsel just described regarding the other litigation?

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MS. GOSWAMI: Yes, that's right. And, sorry,

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- 1 my apologies. It's PX 2240 through PX 2243.
- JUDGE CHAPPELL: All right. Let me hear your
- 3 objection other than relevance. What about relevance?
- 4 Why are they not relevant?
- 5 MS. GOSWAMI: Right. So as Complaint Counsel
- 6 just said, they appear to be arguing that these are
- 7 relevant to NIPT and the levers that Illumina can
- 8 allegedly pull, but, unfortunately, the documents don't
- 9 actually go to any of that, because these are documents
- 10 where Ariosa made certain complaints, and there was a
- 11 litigation between Illumina and Ariosa where the Court
- 12 found against Ariosa, and so none of those complaints
- 13 that Ariosa was making was found to be valid. So it
- 14 actually doesn't have the relevance that Complaint
- 15 Counsel contends that they do.
- 16 JUDGE CHAPPELL: Any response?
- 17 MS. MUSSER: Yes, Your Honor. We're -- our
- 18 response is first that Ariosa had to go to court and
- 19 felt compelled to go to court due to the conduct of
- 20 Illumina, and regardless of the outcome of it, the
- 21 complaints alleged within that litigation, it's our
- 22 position that is extremely relevant, and also the
- 23 course of the litigation and the time and the cost of
- 24 having to raise that dispute when there was a
- 25 disagreement as to Illumina's behavior also, of course,

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- 1 is relevant to the ability of the open offer to be an
- 2 effective source of relief if you have to litigate with
- 3 Illumina in order to reach resolution on particular
- 4 claims. So the fact of the litigation in our mind is
- 5 the relevance of the litigation, not the end result.
- 6 JUDGE CHAPPELL: All right. Based on the
- 7 representations she made, these exhibits are admitted.
- 8 Your objection is overruled, but they are admitted for
- 9 the limited purpose that she just described to us, and
- 10 you, of course, are free to counter that with the
- 11 points that you just made to me.
- MS. GOSWAMI: Okay. Thank you, Your Honor.
- 13 JUDGE CHAPPELL: Next?
- 14 MS. MUSSER: The second category of reports are
- 15 expert reports. Under Rule 3.43(b), expert reports
- 16 come in unless there is some indicia of unreliability.
- 17 Here --
- 18 JUDGE CHAPPELL: Hang on. Go to exactly what
- 19 she objected to, not the reports themselves, but I
- 20 think email contained in the reports. Am I correct?
- MS. GOSWAMI: No, we're -- so that's a separate
- 22 objection, Your Honor. So we are objecting to the
- 23 reports themselves, and then there's a separate
- 24 objection about emails that are hearsay within hearsay.
- JUDGE CHAPPELL: Okay. Expert reports are

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- 1 admissible. That's overruled.
- What's your next objection?
- MS. GOSWAMI: Susan, I don't know if you're on
- 4 mute, because I can't hear you anymore.
- 5 MS. MUSSER: I was the first one to do it. My
- 6 apologies, Your Honor and Ms. Goswwami.
- 7 The second category of objections are certain
- 8 emails between lower level employees --
- 9 JUDGE CHAPPELL: Let me say this. It's very
- 10 rare that the properties don't just agree to allow
- 11 expert reports rather than objecting to them, and was
- 12 there an attempt to at least agree to admit expert
- 13 reports here by both sides?
- 14 MS. MUSSER: Your Honor, Complaint Counsel's
- 15 position, other than its motion in limine, other than
- 16 those two, were that the reports should come in and had
- 17 no objection to Respondent.
- 18 JUDGE CHAPPELL: From Respondent?
- MS. GOSWAMI: So in our view, because the --
- 20 while we understand that there may be a certain
- 21 practice of expert reports, you know, being admissible
- 22 in these proceedings, under the Federal Rules of
- 23 Evidence, expert reports are not evidence, and,
- therefore, in our view, they are not admissible.
- JUDGE CHAPPELL: Well, I'm not saying they're

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- 1 going to prove any point in dispute. I'm just saying
- 2 they're admitted into evidence. I'm not saying what
- 3 weight they're going to have.
- 4 MS. GOSWAMI: Right. And I think where we are
- 5 respectfully, Your Honor, is that, you know, regardless
- 6 of whether it comes in now and the weight that Your
- 7 Honor gives to them, there is -- it remains that
- 8 there's a record that goes up on appeal, and what the
- 9 appellate court will see is that, you know, they were
- 10 admitted --
- 11 JUDGE CHAPPELL: But they also will see that
- 12 you have objected to them and you have reserved your
- 13 objection on appeal.
- 14 MS. GOSWAMI: Understood, Your Honor, and
- 15 that's actually precisely why we are objecting to them.
- 16 JUDGE CHAPPELL: That's fine.
- Okay, where were we?
- 18 MS. MUSSER: The third category of documents
- 19 are Illumina and GRAIL documents with lower level
- 20 employees. Our understanding of the basis for the
- 21 objection is that --
- 22 JUDGE CHAPPELL: Well, let me also clarify what
- 23 I was saying, that expert reports may come in, but that
- 24 clearly doesn't mean the opinions will be accepted for
- 25 what they purport to say. It does not mean that at

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- 1 all. It just means they're being admitted, not that
- 2 they're conclusive to anything.
- Go ahead.
- 4 MS. MUSSER: Understood, Your Honor.
- 5 So the third category of documents are Illumina
- 6 and GRAIL documents from lower level employees. Our
- 7 understanding is that Respondents are objecting to
- 8 those as hearsay. Complaint Counsel's position is that
- 9 hearsay alone, under the Part 3 rules, Rule 3.43(b),
- 10 isn't a basis for excluding those from evidence, and
- 11 moreover, these documents came from Illumina and
- 12 GRAIL's files, and there's no indication that they are
- in any way unreliable. As such, we believe that these
- 14 should be admitted into evidence.
- 15 JUDGE CHAPPELL: What's your objection?
- 16 MS. GOSWAMI: So we actually object both on
- 17 hearsay and on foundation grounds. So these are emails
- 18 that are from employees who were not deposed in this
- 19 proceeding. They are not going to be presenting trial
- 20 testimony in this proceeding. The Complaint Counsel
- 21 has not, through deposition testimony, laid any grounds
- 22 for any kind of hearsay objection, you know, that
- 23 there's a -- they're a business record or some other
- 24 hearsay objection. And so we feel that Complaint
- 25 Counsel just has not met their burden to show both the

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- 1 foundation and that this overcomes hearsay.
- JUDGE CHAPPELL: Well, based on her
- 3 representation that they are, number one, statements or
- 4 emails from employees of a party, number one, and
- 5 number two, they come from the files of the
- 6 Respondents, there's something called the Lenox rule --
- 7 L-E-N-O-X -- 3.43(d), as in delta. Based on those
- 8 records, these objections are overruled.
- 9 Next.
- 10 MS. MUSSER: And the third category is hearsay
- 11 within hearsay. Our understanding is that Respondents
- 12 are objecting to 20 documents based on this ground.
- 13 Again, these documents are Illumina/GRAIL documents,
- 14 and hearsay alone isn't a basis for excluding those
- 15 from evidence under the Part 3 rules. As such, it is
- 16 Complaint Counsel's position that these should be
- 17 entered into evidence.
- JUDGE CHAPPELL: Okay, go ahead.
- 19 MS. GOSWAMI: So these documents are emails
- 20 where, you know, either the author is, you know,
- 21 reproducing, you know, some notes from a conversation
- 22 that is -- that was had that they're putting into the
- 23 email. They may be reproducing, you know, interview
- 24 notes, and, again, that's something that they're just
- offering that for the truth of the matter asserted,

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- 1 what those notes show, and that's improper hearsay
- 2 within hearsay.
- JUDGE CHAPPELL: Response?
- 4 MS. MUSSER: Your Honor, first, we don't -- I
- 5 think that's a document-by-document -- we don't know
- 6 precisely what document Ms. Goswwami is referring to,
- 7 but generally, the overall document, the kind of frame
- 8 document clearly fits within a business record
- 9 exception of hearsay.
- 10 Moreover, it's reliable, and to the extent that
- 11 there are any hearsay objections to statements within
- 12 those, those would go to the weight of the evidence,
- 13 not the admissibility, and, thus, our position is those
- 14 should be admitted.
- 15 JUDGE CHAPPELL: Am I correct that these are
- 16 all emails that -- or at least part of emails -- all of
- 17 these emails generate from the parties?
- MS. MUSSER: Your Honor, we are still waiting
- on Respondents to identify particularly what objections
- 20 they're standing on, so I can't make that
- 21 representation.
- 22 JUDGE CHAPPELL: Well, let me make this ruling.
- 23 Emails from the parties are going to be admissible. To
- 24 the extent there are statements within the emails that
- are, let's say, repeated from someone else, that

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- 1 doesn't mean they're going to be relied upon. Anything
- 2 like that that's not covered in context or put in
- 3 context by a witness and not demonstrated to be why
- 4 it's reliable, it doesn't -- it's not going to prove
- 5 any point. So you're welcome to attack anything like
- 6 that. I'll just say that if document RX 507 or PX 507
- 7 is admitted, and you see it in a post-trial brief
- 8 purporting to make some point, and you realize nobody
- 9 talked about it, there is no connection to anything,
- 10 it's not a very strong point, and you can attack that
- 11 in your post-trial brief.
- 12 So I'm allowing their use by the parties. That
- does not mean they are going to be conclusive to prove
- 14 the truth of the matter of anything included in them.
- 15 So those are going to be admitted.
- MS. GOSWAMI: Thank you, Your Honor.
- 17 JUDGE CHAPPELL: Anything else?
- 18 MS. MUSSER: No, Your Honor. The parties will
- 19 work to get you a JX list, ideally tonight, but it may
- 20 be tomorrow morning if that schedule works for Your
- 21 Honor.
- 22 JUDGE CHAPPELL: And to make the record clear,
- 23 I think you should work together and come up with a
- 24 list of all the exhibits that were objected to that
- 25 were -- and the objections were overruled and they were

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- 1 admitted, just so our record is clear. I did it very
- 2 informally because I thought we could handle it that
- 3 way. Is anybody in doubt on my ruling so far?
- 4 Everybody understand?
- 5 MS. GOSWAMI: No, Your Honor.
- 6 MS. MUSSER: I understand. I'm not speaking
- 7 for any others other than Complaint Counsel.
- JUDGE CHAPPELL: In fact, a lot of the rules
- 9 that we abide by were -- let's just say the rules were
- 10 changed after I came to the Federal Trade Commission
- 11 because of rulings I continually made applying Federal
- 12 Rule of Evidence. That's all I'll say about that. But
- just remember, there's no jury. It's a bench trial.
- 14 Is there anything else before I conclude the
- 15 final prehearing conference?
- 16 MS. MUSSER: Not from Complaint Counsel, Your
- 17 Honor.
- 18 MR. MARRIOTT: Nothing here, Your Honor. Thank
- 19 you. It's been very helpful.
- 20 JUDGE CHAPPELL: GRAIL? I'm sorry, I heard
- 21 from -- that's Illumina, right? Have I heard from
- 22 GRAIL? I don't see GRAIL.
- MR. STARK: Sorry, Your Honor. I wasn't
- 24 intending to speak since I was off camera. Nothing
- 25 further from us. Thank you, Your Honor.

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             JUDGE CHAPPELL: Hearing nothing further, we
 2
     will begin tomorrow at 10:00 a.m. with opening
 3
     statements. I thank everyone for your attention. And
 4
     with that, we are adjourned.
 5
             MS. MUSSER:
                          Thank you, Your Honor.
             MR. MARRIOTT: Thank you, all.
 б
 7
             MS. GOSWAMI:
                            Thank you.
             (Whereupon, at 4:38 p.m., the hearing was
 8
 9
     adjourned.)
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1	CERTIFICATE OF REPORTER
2	
3	
4	I, Susanne Bergling, do hereby certify that the
5	foregoing proceedings were recorded by me via stenotype
6	and reduced to typewriting under my supervision; that I
7	am neither counsel for, related to, nor employed by any
8	of the parties to the action in which these proceedings
9	were transcribed; and further, that I am not a relative
10	or employee of any attorney or counsel employed by the
11	parties hereto, nor financially or otherwise interested
12	in the outcome of the action.
13	
14	
15	
16	Susanne Buyling
17	gusarre reguy
18	SUSANNE BERGLING, RMR-CRR-CLR
19	
20	
21	
22	
23	
24	
25	

Exhibit C

IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF PENNSYLVANIA

FEDERAL TRADE COMMISSION et al., Plaintiffs,

v.

CIVIL ACTION NO. 20-01113

THOMAS JEFFERSON UNIVERSITY et al.,

Defendants.

ORDER

AND NOW, this 8th day of December, 2020, it is **ORDERED** that the exhibits listed in Exhibits A and B to ECF 274 and in Appendix A to ECF 275 are **ADMITTED**.

It is **FURTHER ORDERED** that the motions at ECF 129, 130, 173, 218, 257, 265 and 267 are **DENIED**. The motion at ECF 163 is **GRANTED** to the extent that it seeks to keep PX1074, PX1261, PX1310, PX1365, PX1395, PX1404, PX6049, DX9372 and DX 9438 under seal, *see* (ECF 232), and is **DENIED** in all other respects.¹

The Court has reviewed all documents and materials received from the parties in this litigation and previously placed certain documents under seal. *See* (ECF 232.) Parties and third parties seeking to seal any other documents have not met their burden to show that disclosure will work the kind of clearly defined and serious injury that a sealing order is intended to protect and have not rebutted the strong presumption of openness. In addition, to the extent that parties and third parties seek to seal information because it has been designated as "confidential" or "highly

[&]quot;It is well-settled that there exists, in both criminal and civil cases, a common law public right of access to judicial proceedings and records." *Littlejohn v. BIC Corp.*, 851 F.2d 673, 677-78 (3d Cir. 1988). "The 'strong presumption of openness does not permit the routine closing of judicial records to the public." *In re Avandia Mktg., Sales Practices & Prod. Liab. Litig.*, 924 F.3d 662, 672 (3d Cir. 2019) (quoting *Miller v. Ind. Hosp.*, 16 F.3d 549, 551 (3d Cir. 1994)). Parties "seeking to seal any part of a judicial record bear[] the heavy burden of showing that 'the material is the kind of information that courts will protect' and that 'disclosure will work a clearly defined and serious injury to the party seeking closure." *Miller*, 16 F.3d at 551 (quoting *Publicker Indus., Inc. v. Cohen*, 733 F.2d 1059, 1071 (3d Cir. 1984)). "Broad allegations of harm, bereft of specific examples or articulated reasoning, are insufficient." *In re Cendant Corp.*, 260 F.3d 183, 194 (3d Cir. 2001) (internal citation omitted).

BY THE COURT:

/s/ Gerald J. Pappert
GERALD J. PAPPERT, J.

confidential" in accordance with the terms of the parties' Stipulated Protected Order (ECF 55), the Court finds that disclosure of this information is in the interest of justice. See (ECF 55 at \P 19.)

Exhibit D

UNITED STATES DISTRICT COURT FOR THE DISTRICT OF COLUMBIA

FEDERAL TRADE COMMISSION,

Plaintiff, . CA No. 18-0414 (TSC)

v.

. Washington, D.C.

WILHELM WILHELMSEN, et al., . Tuesday, May 29, 2018

. 9:50 a.m.

Defendants.

. Pages 1 through 134

DAY 1

TRANSCRIPT OF EVIDENTIARY HEARING BEFORE THE HONORABLE TANYA S. CHUTKAN UNITED STATES DISTRICT JUDGE

For Plaintiff: THOMAS J. DILLICKRATH, ESQ.

LLEWELLYN O. DAVIS, ESQ.

Federal Trade Commission U.S. Federal Trade Commission

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Resolute Fund II MICHAEL E. LACKEY, JR., ESQ.

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Court Reporter: BRYAN A. WAYNE, RPR, CRR

> U.S. Courthouse, Room 4704-A 333 Constitution Avenue, NW

Washington, DC 20001

(202) 354-3186

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Opening Statement - Defendant Drew Marine 63
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WITNESS: PAGE:
ROB SARRO: Direct Examination by Mr. Davis

PROCEEDINGS

THE DEPUTY CLERK: Your Honor, we have civil action 18-414, Federal Trade Commission versus Wilhelmsen Maritime Services, et al.

I would ask that counsel please approach the lectern, identify yourselves and those at your respective tables, please, starting with the plaintiff.

MR. DILLICKRATH: Good morning again, Your Honor.

Tom Dillickrath on behalf of the Federal Trade Commission. I'm joined at counsel table today by my colleagues, James Rhilinger, Christopher Caputo, Josh Goodman, Amy Dobrzynski and Llewellyn Davis, along with our honors paralegal, Catherine Wayne.

THE COURT: Hello.

MR. ROUSH: Good morning, Your Honor. Corey Roush from Akin Gump on behalf of the Wilhelmsen defendants. At counsel table, I have with me Fairley Spillman and Catherine O'Connor. And I'd also like to introduce -- we have our corporate rep in the room, Jon Bjornvold, Your Honor.

THE COURT: Good morning. Akin Gump is busy. I think I have you all in a hearing before me at 2:30 as well.

MR. ROUSH: Not this team, but yes, Your Honor.

THE COURT: No, not this team.

MR. RYAN: Good morning, Your Honor. Mark Ryan on behalf of the Drew Marine defendants. And with me at counsel table are Oral Pottinger and Michael Lackey. And in the

courtroom today as our corporate representative is the president and CEO of Drew Marine, David Knowles.

THE COURT: Good morning. All right. Thank you all. Sorry I was a bit late.

Let's just take care of a couple of housekeeping matters. I know we're all trying to get the evidence in and move this along in an expedited fashion. And when we were planning for this, I -- as you know, I have a committee meeting in Pittsburgh next week, and I thought that I would be leaving earlier.

Anyway, some hours opened up. Not full days, but half days.

And if you all -- I know you have to plan witnesses and your schedule, but if you all want to take the time, we can.

So Monday, which is June 4, I do not -- my flight is at 5:15 from Reagan, so I have -- probably have a hard stop by 3:00-ish, 2:30, to be certain, with rush hour. But the entire morning is available. So if you all wanted to start at 9:00 and go till 2:30 -- I don't know if you have witnesses here or not, but I am here and I don't have anything scheduled.

Mr. Dillickrath and Mr. Roush, Mr. Ryan?

MR. DILLICKRATH: Your Honor, we'll have to check on witness availability, but if our witnesses can be available, we're happy to --

THE COURT: Okay. That's why I wanted to let you know today so you can -- you don't have to let me know today or -- I mean, I'm not going to schedule anything. The day will stay the

way it is, so -- believe me, if we don't sit, I have a ton of stuff -
MR. DILLICKRATH: That's fair, Your Honor.

THE COURT: -- that I'm carrying that I can do.

MR. ROUSH: And for defense case, several of our witnesses are coming from overseas.

THE COURT: Okay.

MR. ROUSH: And so if plaintiffs are still going, we would have no objection to that, but we would want to start our case on June 8th if they've concluded theirs.

THE COURT: Okay. That's fine. I am just letting you know that that time is available if you all need to use it.

Also, I return -- I thought I was coming back on the 7th, but I'm actually coming back on the evening of the 6th, which is Wednesday. So currently we're scheduled to resume on the Friday. I have one very brief matter on the Thursday and one that may or may not turn into a plea. But also I have a chunk of time that day as well, probably all afternoon, if you all need it. So just letting you know as well.

Again, if your schedule -- if you've already set your schedule and your witness lists and you can't use the time, that's perfectly fine. As I said, I have a ton of stuff that I can get done. But that's also available.

All right. Also, I know I said that we'll be starting at 9:30, but on some day -- I can actually start at 9:00 most days.

Maybe what I'll do is tell you the -- you know, at the beginning of the week. For example, I can start -- I can start tomorrow at 9:00, if you want. Now, if you've already set up your whole team to be ready for 9:30, that's fine. But I can start tomorrow -- actually, for the rest of the week except Friday. So Wednesday and Thursday I can start at 9:00. I have a 9:00 meeting on Friday. So it's up to you. Let me know what you want to do at the end of the day.

All right. That's all the housekeeping we have -- I have.

MR. DILLICKRATH: Your Honor, I think -- one small
item?

THE COURT: Yes.

MR. DILLICKRATH: And this is with regard to exhibits. We mentioned the other day that we would like to move all the exhibits in en masse before the start of the hearing.

THE COURT: All right.

MR. DILLICKRATH: We sent over our sealed exhibit list last night. There are a very small number of documents over which we still are -- have objections on both sides. We have agreed amongst ourselves -- and Mr. Roush, if I get in wrong, feel free to jump in. We've agreed amongst ourselves that we don't need to argue those at this point.

THE COURT: Okay.

MR. DILLICKRATH: If they come up during the course of the hearing, we'll ask Your Honor to rule on those. Otherwise,

1 we think we can reserve any argument on those. And what we 2 would like to do is move in all approximately 3,000 exhibits 3 into the record at this time. 4 THE COURT: All right. They -- and, Mr. Roush, is 5 this a joint motion? 6 MR. ROUSH: Yes, Your Honor it is. 7 THE COURT: All right. They will be admitted into 8 evidence --9 MR. DILLICKRATH: Thank you, Your Honor. 10 THE COURT: -- except for those for which the parties 11 object if they're offered during the course of the hearing. 12 MR. DILLICKRATH: Thank you. 13 THE COURT: And I want to tell you that I apologize 14 for all the trees that may have been murdered as part of this 15 case, because when my courtroom deputy told you I needed two 16 copies, he had no idea -- actually, I should have told him, 17 because I had an idea; we did not communicate -- of the volume 18 of documents we were talking about. So I apologize for that. 19 Electronic is fine. I don't think there's room in my jury room 20 for all those boxes. So I hope you didn't go to too much 21 trouble and expense. 22 But, I mean, certainly, if I have the hard copies I can 23 look at them as we go along. 24 All right. Mr. Dillickrath? 25 MR. DILLICKRATH: Your Honor, my colleague has hard

copies. If you would like one, he could approach.

(Documents tendered to the Court.)

OPENING STATEMENT BY COUNSEL FOR PLAINTIFF

MR. DILLICKRATH: Thank you, Your Honor, may it please the Court, Tom Dillickrath again, here on behalf of plaintiff, the Federal Trade Commission.

Your Honor, what we have here today is, in essence, a very simple case. And what I'd like to do this morning -- and this is what we'll do throughout the course of the hearing -- is to focus the Court's attention on the issues that are really at the core of this matter. Here's what the FTC will demonstrate during this hearing.

Wilhelmsen and Drew are the two largest competitors in the world for the supply of marine water treatment products and services, and they sell these products to a number of customers, including owners and operators of global fleets, which are large vessels that travel around the globe. For these customers, there are two, and only two, credible choices to supply the marine water treatment products and services, and that's the defendants, Wilhelmsen and Drew.

And what Wilhelmsen is doing in buying Drew is executing on a strategy that it's had in place for a few years now, which is to take out its largest competitor. And the effect of this transaction would be to raise price and lower quality.

Now, there's a straightforward way to think about this,

Your Honor. First, the evidence will show that this is an illegal merger of the two dominant firms in the market, indeed, the only two firms that most customers consider when bidding out on their requests. And there are time-tested, well-established ways used by the antitrust agencies and endorsed by the courts to think, from an economic standpoint -- widely accepted ways to analyze a merger's impact on competition, and using that framework, we'll explain why this merger is presumptively illegal.

Now, that's part of a burden-shifting framework. There's a rebuttable presumption -- and defendants will have the chance to show that the presumption is not applicable here. But on these facts, Your Honor, and for the reasons that we'll discuss, the defendants cannot even begin to move the needle, let alone approach the threshold -- and it is a very high threshold -- that they would need to rebut the presumption.

And there is plenty of other evidence, Your Honor -ordinary course business documents from the defendants, from
Clare Consultants, evidence from customers, from competitors,
and even from some entities that are outside of the market -that will explain beyond any presumption why this merger is
indeed illegal.

And with that framework in mind, we ask the Court to apply section 13(b) of the FTC Act, given the presumptive illegality of the merger and the other evidence from every level of

industry participant, and preserve competition by enjoining the merger until resolution of the administrative complaint following the full hearing on the merits which is scheduled to start in just a couple of months -- less than two months.

So why are we here, Your Honor? And I'd like to start by talking about the process. Now, the FTC investigates many mergers every year, and only challenges a small fraction of those. And the reason the FTC challenges mergers is to fulfill its mission, which is to protect consumers in the U.S., and ultimately, in this case, across the globe.

Here, Your Honor, industry participants initially expressed concerns to the FTC, and you'll hear some of those concerns over the next few weeks, concerns that are consistent with the other evidence that we've gathered during our investigation.

And it's also worth noting that the two foreign competition agencies that have looked at this merger, the UK and the Singapore competition authorities, have found that the merger was anticompetitive. And in fact, Singapore just released its preliminary decision — or issued a press release on its preliminary decision, to be specific — last Friday. And they found a significant problem in a very similar product market to that we are looking at today.

Now, Your Honor, I want to talk briefly about the process that gets us to a complaint, because this is not something the FTC takes lightly. The FTC goes through a rigorous process, a

rigorous investigation, including interviews with the parties and a full panoply of industry participants, and that includes investigational hearings, which are essentially depositions. Parties have an opportunity to present their views on the case in meetings at all levels of the FTC, from the staff, to management, to the commissioners themselves. And the defendants took full advantage of those opportunities.

We also do economic work to see what the market looks like. And all that took place here in this case, Your Honor. The investigation was exhaustive. And all sorts of industry participants, or even folks that defendants suggested might one day might want to be in the market, gave us information. And only then, after this exhaustive process, was a recommendation made on whether to block this merger, whether that was necessary to protect existing competition here in the market for marine water treatment chemical products and services.

The Commission ultimately votes on whether to issue a complain, and that is not a rubber stamp process by any means, Your Honor. But if they do vote to issue a complaint, it starts the clock ticking on the administrative hearing which has to take place within 210 days.

And our overarching goal, Your Honor, is to protect the loss of competition and the effects on consumers that may result from this loss. And that is why, with the onset of the administrative hearing fast approaching, we ask the Court only

to maintain the status quo until the decision on the merits.

Now, the parties may say, we prefer to just litigate the preliminary injunction and we may appeal that but we'll never go through the administrative proceeding. But there is a process that is put into place by Congress for them to have their chance for a full hearing, to have their day in court. And whether they elect to do so or not, they cannot selectively opt out and transform this hearing into a quasi-permanent injunction hearing.

The relief we seek here is limited, and if defendants do not want to take advantage of their right to a full hearing before the administrative law judge, that's up to them, but it does affect the standard that should be applied here.

So at the threshold, Your Honor, we're here to protect consumers, but why this case? Why did this one pass muster where so many others did not? Why are we taking action here before this Court?

Well, first, Your Honor, the defendants are the only truly global suppliers of marine water treatment chemical products and services. Now, you'll hear differently from defendants.

They'll tell you about other loose, informal networks that they claim are capable of making some sales into various ports, and they'll describe them as global. They'll also tell you about much smaller regional competitors who claim to be the same size and scope as defendants on their websites.

But the facts that we'll present here at this hearing will show that they are not and that customers know very well that they are not. Now, in fact, if this illegal merger were to be consummated, the next largest competitor would be 15 to 20 times smaller than Wilhelmsen and, in fact, even now, it's just a fraction of the size of either defendant. And that just isn't consistent with the tale that defendants weave of a competitive market post-merger.

Now, you'll hear over the next few weeks from a number of customers, and they will tell you -- and you'll see in the documents as well, Your Honor -- global fleets' customers need a global distribution network, they need a breadth of product offering, they need service and technical offerings, and they need a supplier with a reputation and who can guarantee product consistency. And you'll hear that the entities who are best positioned to do so are defendants.

And along those lines, Your Honor, defendants will tell you that entry or expansion is easy, that there are no barriers to entry. But that is just not consistent with the facts. And indeed, defendants' idea of what the market will look like post-merger is purely speculative.

Defendants also will talk about the efficiencies associated with the merger, and, Your Honor, it's up to the defendants to show that any efficiencies are cognizable. And the efficiencies they claim here do not pass that test. But we'll talk more

about that in a few moments.

Now, Your Honor, I don't want to put the cart ahead of the horse too much, but it's worth noting the market shares of these defendants as opposed to everyone else in the market. And if you look at the two shades of blue, those are Wilhelmsen in the dark blue at about 46 percent, and Drew at 39 percent in the lighter blue. And you put that forward to post-merger and you're at about 85 percent, and that's for, Your Honor, I should say, all water treatment chemicals. Many of the smaller providers don't track it at the same level as our relevant market, which consists of boiler water and engine cooling water chemicals. But the numbers are directionally the same, and indeed, this is probably a conservative estimate.

And this just shows you where the defendants face an insuperable battle here because they cannot ignore this dominant share that Wilhelmsen and Drew possess now, and even more colossal share that they'll possess post-merger.

Now, Your Honor, I'd just like to speak briefly about each of the defendants. Wilhelmsen is a publicly traded Norwegian company, 125 countries that they operate in, 4500 employees, very substantial revenues, 182 warehouse locations, all of which are very impressive statistics. And I don't mind saying, Your Honor, I think Wilhelmsen is a very impressive company. They are the largest maritime services company in the world probably because they focused on providing high-quality

products, reliable products, and -- this is very important to purchasers -- a truly global network.

And the way that Wilhelmsen has been able to get into the marine water treatment chemicals is historically through acquisition. In 2005 they bought a company called Unitor, and a press release issued at the time by one of the senior executives said that release -- or that acquisition, excuse me, was to create a unique global network.

Now, in 2011 they bought a company called Nalfleet which is the marine chemicals division of a company called Nalco, which is now Ecolab. And I apologize, Your Honor. It's like a complicated Russian novel with all the names. I'm very sorry. I'll try not to do too much of that. But you'll learn that Ecolab and other industrial suppliers have no interest in being involved in this business.

Now, in 2018, Wilhelmsen wants to buy Drew. And why? In this acquisition, they want to acquire the only remaining competitor, which would give them this dominant position in the market. And they've been trying to make this acquisition for four years with the single goal of acquiring their only truly significant competitor.

Now, Drew is also a very impressive company, Your Honor. I would not deny that. They tout their ability to provide comprehensive global coverage, and they've been doing that for about 90 years. They focus on selling water treatment programs,

as they call them, which are comprehensive solutions involving chemicals and services and testing equipment and dosing equipment.

And indeed, Your Honor, they also have over 400 employees, I believe, they operate in 45 or 46 countries, over 80 distribution centers. And they've built quite a reputation for themselves for their technical capabilities. And, really, it's right in the name: Drew Marine Technical Services. Technical services are a very important part of their business model, as it is for Wilhelmsen.

Now, before we get too deeply into the antitrust issues,

Your Honor, I just want to spend a couple of minutes talking at
a very high level about what it is -- what are the products and
services that defendants supply.

Now, the supply of marine water treatment chemical products and services includes the provision of chemicals, testing equipment, related technical services, like shipboard services, the ability to put an engineer actually on the ship, and training, which are all sold as part of a holistic program or a solution.

And what do these chemicals do? Well, Your Honor, we focus here on two different components of marine water treatment chemicals, which are boiler water treatment and engine cooling water treatment. And in very general terms -- and we'll have witnesses who can tell you in far greater detail than I -- but

they're designed to inhibit corrosion or prevent scaling in these engines and boilers.

And why is this important? Well, if the water in these engines and boilers isn't maintained properly, you can have engine failure or boiler failure, and that can be catastrophic. It can leave a ship dead in the water, it can leave it inoperable, and that results in repair costs and down time, which are anathema to these operators. They need to have those ships out traveling from port to port.

Now, as a proportion of a fleet owner's spend, or operator's spend, these chemicals are not very expensive; they are relatively low cost. But their cost is disproportionate to their significance. You could describe them as low cost but very high criticality items. And we'll talk a little bit more in a few minutes about the product definition that includes global fleets, but I just want to give some context on what the vessels are we're talking about.

These are very large ships. They can be tankers which carry chemicals or oil or gases in bulk. They can be military vessels, like the ships operated by Military Sealift Command, which is the civilian transportation arm of the Department of Defense, and is Drew's most important customer. Or it can be bulk carriers which can transport virtually any type of cargo. And these are very large ships, as measured in gross tons.

And the main takeaway here, Your Honor, is the interplay

between global fleets and these marine water treatment chemical products, and that is global fleet customers will seek a consistent product everywhere they travel, and that can be quite unpredictable. They often don't know where the next port is going to be. And what you'll hear is that customers do not and cannot mix and match products on a port-by-port basis.

And just to give a sense of how these vessels travel,

Your Honor, and I'll just touch briefly on this hypothetical

vessel which starts out in Miami with a load of water treatment

chemicals. It travels for about three months -- and typically

they carry about three months' worth of these chemicals on

board -- and ends up in Shanghai. So in Shanghai, they restock

the chemicals, and they have a new second engineer who has just

come onto the ship. And this second engineer is not familiar

with how to test the products. And second engineer is actually

a relatively high-ranking status on the ship. So the company

may want a representative from Drew or Wilhelmsen to come on

board and train that second engineer in how to do the testing.

They continue to travel on. Their next scheduled stop is in Cape Town, where they take another load of marine water treatment chemicals. At this point, they plan to sail back to San Francisco, but they have an unexpected pit stop -- and these happen all the time -- in Rio de Janeiro. And while they are in Rio, they say, well, we've had a problem. We can't get the testing consistent. There are anomalous number. We need to

have a representative of one of these companies come on board.

And they need to know that when they do this unexpected portage in Rio, that they can get somebody on board who can help them with the problems they've encountered.

Now, I spoke a little bit earlier about market shares. And there's no doubt, Your Honor, that the market shares here are extremely high and raise serious antitrust concerns. And I could literally cite to dozens of documents, if not hundreds of documents, Your Honor, where the defendants talk about each other as meaningful competition. And I just highlighted a couple here. The first document was a Wilhelmsen pricing optimization product, and Wilhelmsen talks about their key global competitor. And who is that? It's Drew.

And the defendants have described the competition between each other as fierce and aggressive. And those documents come from very senior executives at Drew. And with that in mind, this merger would only eliminate that fierce and aggressive competition between these two key global competitors.

And when you have a situation like this, with the number one entity in the market acquiring the number two, which is the case with Wilhelmsen acquiring Drew, there's a pretty clear framework -- and I only put this slide up to highlight what Judge Sullivan said in *Staples* -- there can be little doubt that the acquisition of the second largest firm by the largest will tend to harm competition in that market.

Now, if I could ask Mr. Bradley to black out the public screens for the next slide. And, Counsel, if you could -- thank you.

And just to see how dominant the defendants are,

Your Honor, I'd like you to just look at this revenue data

that's on your screen for marine water treatment chemicals. And

again, this data is at an aggregated level because that's how

most of the small competitors keep track. But it is, if

anything, a conservative assumption.

And if you look at Wilhelmsen and Drew and compare them with the next largest competitor, it's just an incredible difference. If my maths are right, Drew is about eight times larger than the next largest competitor, Marichem. And even if I took all of these other small competitors along the right, Your Honor, and I stacked them on top of the Marichem bar, it still would be less than half of the revenues of Drew.

Mr. Bradley, you can turn the access back on.

And just a couple of documents to highlight the dominant position of these -- sorry, I didn't click my button fast enough. My apologies.

If you look at this slide, Your Honor, it talks about how the vessel performance products segment, which includes marine water treatment chemicals, is dominated by two companies: Drew Marine and the market's largest participant, Wilhelmsen.

And, Your Honor, there is testimony from customers that

they benefit from this intense competition from Wilhelmsen and Drew, and articulating their fears of what it would mean if this competition is lost.

And Mr. Bradley, if you could, again, black out the next slide.

And defendants, in their ordinary course of business documents, do not, Your Honor, and cannot avoid the obvious fact that they are each other's closest competitors. And you can see it with the examples that I've put up on the screen here, highlighting the fierce and aggressive competition between them.

Mr. Bradley, you can turn the screen back on.

Now, defendants will tell you, Your Honor -- and I'm confident of this -- that the FTC just plain has it wrong. They will advance a number of arguments that we will take on in turn, but to be sure, defendants are wrong on the facts, defendants are wrong on the law, defendants are wrong on the economic analysis, and defendants are wrong in not confronting market realities.

And this is particularly true, Your Honor, when it comes to market definition arguments. And defendants will have a real problem here because their analysis is somewhat of a Jenga tower. Their facts are wrong, and the economic analysis done by their expert witness is deeply flawed. And you'll hear from us over the course of the next few weeks, why that is the case.

And as I mentioned, Your Honor, there are some secondary

arguments put forth by defendants. They claim that there would be sufficient entry or expansion by existing providers to maintain competitive conditions. But there is a standard that the courts apply: Would that entry be timely, likely, and sufficient to obviate the anticompetitive effects?

And, here, the evidence is to the contrary, notwithstanding that it would be defendants' burden to demonstrate entry in the first place.

And the same holds true for the notion that there are sufficient efficiencies present to overcome the presumption.

That will be defendants' burden, and they cannot show that their purported efficiencies are substantiated.

And they also make a powerful buyer argument, Your Honor, that these customers are powerful buyers that can withstand any attempt to raise price. But most fundamentally here, Your Honor, they ignore the fact that these customers cannot have any leverage if there are no credible alternatives to turn to.

In short, Your Honor, the defendants cannot even begin to meet their burden of demonstrating some countervailing factor to the presumption, should it be invoked, and it's very clear that this illegal merger will result in a reduction in competition. So let me talk through the standard analytical framework that's applied in virtually every antitrust merger case, and that can be applied here.

And a good place to start is with section 7 of the Clayton Act, which is the operative statute. And the important language is bolded here: Any line of commerce in any section of the country where the effects of such acquisition may be substantially to lessen competition.

And this seems a good place to briefly touch on one of defendants' arguments -- and I'll just touch on it only in passing -- but they claim that there is insufficient connection with commerce in the United States within the meaning of the statute, if I'm properly understanding their arguments. But unlike the United Kingdom, there's no de minimis exemption in the United States antitrust laws. And moreover, Your Honor, consider that many of the major customers of these defendants are U.S. companies, including Military Sealift Command, many cruise ship lines, cargo or tanker operators. And of course, Drew itself is located in the State of New Jersey. So that argument doesn't make a whole lot of sense.

And as you can see from the plain language, Your Honor, a violation of section 7 takes place where the merger may substantially lessen competition. We don't need to show that the merger will result in price increases or will result in a reduction in quality competition. It may be that's the case, but that's not something that we need to prove.

And while in many previous cases the FTC has pointed out evidence of an intent to increase prices, that isn't a

requirement either. Antitrust law and the related economic thinking are based on the premise that competitive markets are beneficial to consumers in the form of price and quality and that a reduction in competition may manifest itself in a reduction in price or quality, but the law only requires a showing that competition will be lessened. And we'll set forth evidence making it clear that that's the case here.

The other legal standard that's important, Your Honor, is the preliminary injunction standard. The FTC brings preliminary injunctions under section 13(b) of the FTC Act, and they're decided under what's called the public interest standard. And two parts to that. The first is a likelihood of success on the merits, and that's really where the crux of the issue is at this hearing.

Under that standard, the question before the Court is straightforward: Is it likely that the FTC would be able to demonstrate the anticompetitive effects of the merger or that the effect of the merger may be to lessen competition at the administrative hearing?

And, Your Honor, two key words in that standard, is it likely -- as opposed to certain -- and may -- as opposed to must be -- to lessen competition.

And the second half of the test calls for a weighing of the equities, and the balancing inherently falls on the side of the FTC. Congress created our agency to implement and ensure

effective enforcement of the antitrust laws. And the public equities are afforded much greater weight, and in fact, no case -- no court has ever denied relief based on the equity factors where the FTC has demonstrated a likelihood of success on the merits.

Now, Your Honor, I've spoken a little bit over the course of the past few minutes about a presumption that a merger is anticompetitive, and that's really the guiding principle that organizes the burden-shifting in an antitrust merger case. And what it means is if there are high shares in a highly concentrated market and the merger causes some significant increase in high concentration -- in that concentration, then a presumption takes hold that makes the merger illegal.

So let me just summarize how this framework is routinely applied by the courts. First, definition of a relevant market from both a product and a geographic standpoint. Once the market is defined, we look at the concentration. If the market is highly concentrated with high market shares and there are guidelines in place to assess that, then the merger is presumptively anticompetitive.

At that point, defendants have to rebut that presumption, and there are a number of ways they can do that, here, by showing entry that it's timely, likely and sufficient to overcome the presumption, substantiated in merger-specific efficiencies, or by meeting the elements of the power buyer

defense. The burden is on defendants to rebut. And on the facts that we'll talk about today and over the next few weeks, that will be a very difficult row for them to hoe.

Now, the Court will likely hear a fair amount of economic analysis from both sides over the next few weeks, I suspect, and let me just take a few minutes to give a high-level preview of what it is I think may be discussed.

There's a standard way to work through the antitrust analysis of competitive issues associated with a merger, and that's using the framework outlined in the horizontal merger guidelines which are put out by the DOJ and the FTC jointly. These guidelines have been accepted not only by the agencies as an analytic framework, but generally serve as the way -- basis for the way courts think about the proper framework for antitrust analysis.

And you can see the issues we talked about a moment ago -and I'll preview just a few of these for the Court -- are set
forth within the guidelines. And, Your Honor, the Court may
already be aware of this -- a bit of Antitrust 101 -- but two
components to a relevant market under the guidelines approach:
Product market -- in this picture, apples -- and geographic
market, which I've put the globe up, assuming that everybody
likes apples and we could all agree on a global market.

Now, how do we go about defining these markets, Your Honor? Well, the guidelines provide a road map, and it's a road map

that economists apply using a very simple test called the hypothetical monopolist test. Now, Dr. Nevo, Aviv Nevo of the University of Pennsylvania, will be here on our behalf in a few days to explain this in more detail. But in a fundamental way, the test looks at whether consumers would substitute to another product if a hypothetical monopolist can impose -- and this will be one of the few times I'll use jargon in the course of the opening, Your Honor -- but if the hypothetical monopolist can impose a small but significant nontransitory increase in price, also known as a SSNIP, which is usually 5 percent, in the market being tested. If the answer is yes, you've got your relevant market. If it's no, then you move on to the next closest product or service, add that, and run the test again. And Dr. Nevo will certainly explain that far better than I can, Your Honor.

Now, Dr. Nevo performed the hypothetical monopolist test, and he'll tell you about that, but the bottom line of his conclusions: The market here is for the supply of marine water treatment chemical products and services to global fleets. And as I mentioned before, Your Honor, the marine water treatment chemical products and services in this market include boiler water treatment and engine cooling water treatment chemicals.

And these are clustered together for analytic purposes, and I'll turn to why that makes sense in a moment. The market also includes a particular set of customers, global fleets, and these

are customers who can be targeted by defendants for price increases.

1.3

And we talked about the hypothetical monopolist test a moment ago. And this market passes that test. And it also has certain practical indicia of a relevant market that are set forth in a seminal Supreme Court case called Brown Shoe. For example, the unique characteristics and uses of the product specific to maritime uses -- and you'll hear why industrial water treatment chemical suppliers have a completely different model with regard to distribution. You'll hear that customers value consistency with these products, that customers want a single water treatment chemical supplier for their vessels, and that they cannot and do not mix and match these vessels [sic] on a port-by-port basis. Now, what does all that mean? It means there are no meaningful substitutes that would allow a marine water treatment chemical customer to avoid a SSNIP.

And the nuance I mentioned a moment ago, Your Honor, boiling water treatment and cooling water treatment chemicals are part of what economists call a cluster market. It's a very well established concept in the case law, and we can think of it quite simply: They're distinct products that face similar competitive conditions that are combined into one market for analytic convenience, the caveat being they can't be substitutes for each other.

And here we think about the similar margins between the two

products, similar market concentration, the similar dynamics.

And one of the few things I think we'll agree upon with defendants, I think, is that these products are not substitute for each other between boiler water and engine cooling water treatment.

I mentioned a moment ago, Your Honor, targeted customers, which are the global fleets customers that we're talking about here. And these are global fleets of ten or more globally trading vessels above 1,000 gross tons -- they're large ships -- that travel to ports that are at least 2,000 nautical miles apart within a given year.

And what's important is that these global fleets,

Your Honor, have things that they need. They need sophisticated
and reliable global suppliers who can deliver consistent product
wherever they need it whenever they need it. And the guidelines
specifically call for the applicability of a targeted customer
approach where a hypothetical monopolist could target a
particular set of customers for price discrimination.

There's no requirement that they currently be doing it, but the requirement is that they be able to do so.

And, Mr. Bradley, if you could black out the screen again.

And just a couple of examples of how the defendants themselves think about this market. The first is from a model that Wilhelmsen uses, or used, to track its sales opportunities. And they define their core market as large, globally trading

vessels.

Another document is from a capital markets day that Wilhelmsen held a number of years ago. In a section called "our market" Wilhelmsen confirms their targeted market, targeting vessels trading globally.

You can put the screen back up, Mr. Bradley.

Now, there's not a lot, again, that defendants and us agree on, but one thing, again, that we do agree on is that the relevant market here from a geographic standpoint is global.

So I want to go ahead and put these principles into practice, Your Honor, and see how this widely accepted methodological approach I've described, an approach used in virtually every merger case, applies here. And, Your Honor, we looked at this pie chart before, and it's a very large piece of pie between Wilhelmsen and Drew post-merger. And I only show this to orient the Court to the scale of the market shares that we're discussing here.

Now, in order to apply the presumption, Your Honor, we use something -- one more piece of jargon -- called the Herfindahl-Hirschman index, or the HHI. It sounds daunting. The name is impressive. But it's really just a very simple way to think about the level of market concentration using some thresholds to think about the presumption. And it has two dimensions.

First, does the post-merger HHI score -- and all that is is

adding up the squares of the market shares -- so does that score exceed 2500? Well, here you see the score is 7200, so it blows by that threshold.

The second thing you look at is whether the change in HHI between pre- and post-merger is over 200. And here, Your Honor, the change is about 3,563, about 16 times the threshold. So using this standard analysis, Your Honor, the presumption is readily met.

There have been a number of cases in D.C. that have examined the presumptions and have looked at cases with combined shares and post-merger HHIs that, frankly, are dwarfed by those present here, and in every one of those cases on this list brought over the past 20 years, the merger has been enjoined. That's pretty telling.

Now, defendants would like to lower that market share, we think, and we understand that. They'd like to lower that presumption and not have to deal with it. And they are going to use their expert witness to try to find a different set of market shares. And to do so, what we see are meaningless shares based strictly on vessel count, regardless of size, measuring share without regard to what is sold to those vessels.

And the defendants would argue that regardless of vessel size, that the small boat, like the tug boat positioned here, is the same as the large boat in the foreground of the picture.

And that does not make sense and it doesn't take account of

actual purchases. It's another example where the tale defendants are telling does not comport with reality.

So this is all we really need to show to get the presumption, Your Honor. But how might the anticompetitive nature of the merger manifest itself? Well, the evidence will show Wilhelmsen and Drew are the dominant suppliers, the two global players, and that smaller suppliers simply cannot effectively compete.

Moreover, Your Honor, defendants are often the number 1 and 2 bidders, indeed often the only bidders, on framework agreements to global fleets. Framework agreements are agreements on price and terms to supply products like marine water treatment chemicals. And in order to win those agreements, defendants will offer price concessions and other nonprice terms. And all of that competition would be lost post-merger.

Now, you'll hear a lot of evidence over the next few weeks, Your Honor, and that evidence will serve to confirm that strong presumption that I've talked about, that this merger is anticompetitive and illegal. The evidence cuts across a lot of issues, Your Honor, and one way I like to think of it is tiles in a mosaic. You put each tile down individually. They don't look like much. But you stack the tiles up and you start putting them together and a picture starts to take place.

And at the end of this case, when I have an opportunity to

summarize the evidence, I think you'll see that a very clear picture is set forth in the tiles of an illegal merger.

And here are just a few tiles that you can expect to hear about during the course of this proceeding.

And Mr. Bradley, if you would blank out the screen, please.

Now, Dr. Nevo has done a lot of economic work, a lot of -
I think my screen just went blank, Mr. Bradley.

I beg your pardon.

THE COURT: I can look at the --

MR. DILLICKRATH: Yeah. I'll just --

THE COURT: I'll look at the slide.

MR. DILLICKRATH: Thank you.

THE COURT: Just direct me to the page.

MR. DILLICKRATH: So we're on slide 43, Your Honor.

THE COURT: All right.

MR. DILLICKRATH: So, Your Honor, Dr. Nevo has done a lot of economic analysis. And when you hear from him, he will tell you a lot about that, but it's very interesting to look at how often Wilhelmsen and Drew appear in their own data as each other's competitors for global fleets. And if you look at those numbers which are represented on this slide, it's hardly surprising how often they're the ones who show up. And that shows, Your Honor, the closeness of competition between them.

And, Your Honor, I won't spend too much time here, but there are Drew executives, very senior executives, who will

testify that the biggest competitive threat to Drew comes from Wilhelmsen. And there are Wilhelmsen presentations along the same line. Another tile in the mosaic, Your Honor, and our picture of an illegal merger is starting to appear.

There will also be sworn testimony from a number of competitors, Your Honor -- a number of customers, pardon me.

And you'll hear from some of them this week. Customers who will tell you that there is no other proven supplier who can offer the same range of products on a global basis as Wilhelmsen or Drew Marine. And that is notwithstanding other suppliers who claim they can keep up with Wilhelmsen or Drew. Customers have looked at these purported competitors, and what did these customers conclude? That the smaller competitors can't handle their business, they can't service all the ports, they can't meet the price, they can't get product on a timely basis. All sorts of reasons.

Now, the defendants may show you some websites or play some promotional videos from some of these supposed competitors. And what they say, Your Honor, they say. We won't dispute that these documents say what they say.

THE COURT: Now, the screen seems to be coming back.

Is this --

MR. DILLICKRATH: It appears to be some issue -THE COURT: It's partially coming back. All right.

25 We're back --

MR. DILLICKRATH: It is back, thank you.

THE COURT: Okay. Thank you.

1.3

MR. DILLICKRATH: Thank you, Your Honor. So I'll just reiterate my point, that defendants are going to show you probably some websites and some videos that will show promotional videos or websites from these so-called competitors saying that they're capable of playing in the market. But, Your Honor, these are promotional materials. They're like a ShamWow ad or a video from the chamber of commerce in Ames, Iowa. They're puff pieces or hyperbolic marketing.

Now, Your Honor, customers view defendants as the two largest and best suppliers. Marichem, a Greek supplier with its most significance presence in the Mediterranean area, is the next best choice, but like most smaller suppliers, they cannot effectively service all the necessary ports, and they lack the global reach and execution capabilities to do so efficiently.

matter of adding a port here or there. Customers want a network in place that will provide service at the ports where they may need to be, often unexpectedly. And for the reasons we discussed earlier, no one is going to take a chance on an unproven supplier. These chemicals are too important to a ship's operation and customers need timely and consistent deliveries of product and services.

Mr. Bradley, if I can again ask you to black out the next

couple of slides.

Now, sworn testimony will tell you, Your Honor, when customers consider these other competitors, these small competitors, they're inevitably disabused of the notion that they have a realistic choice beyond the defendants. And if you look at this chart I've prepared here, Your Honor, the left-hand column are customers, and they are customers who have considered the suppliers who are listed in the right-hand column. And in every case, Your Honor, the customers have learned that these suppliers are simply not up to the task.

So it's hardly surprising, Your Honor, that while the FTC has extensive customer testimony supportive of its case, the defendants appear to us to have none.

You can put these slides back on the screen, Mr. Bradley.

Now, with the presumption firmly in place, Your Honor, it's up to defendants to rebut that presumption, and they cannot even begin to do so. We can go back to the horizontal merger guidelines very quickly. And again, note the standard for entry. It has to be timely, likely, and sufficient to deter or counteract the competitive effects of concerns. But high entry barriers, that's enough to eliminate the possibility that reduced competition could be offset by entry or expansion. And consider the very characteristics of these defendants, both very impressive companies, as I noted. They operate globally, between them, over 260 warehouse or distribution centers, over

500 employees, decades of reputation --

THE COURT: Again, slow down a little bit for my court reporter.

MR. DILLICKRATH: I'm sorry. I'm from New York, Your Honor. I tend to do that sometimes.

Decades of reputation and brand equity.

You'll also hear it from third parties, Your Honor, and that includes competitors and companies who are not now in the market, but have no interest in entering. Entry and expansion will not replace the competition lost from Drew because small competitors simply can't, and other entities don't want to.

And, Your Honor, there are a myriad of examples of defendants' awareness of these entry barriers. Here is just one from a Drew presentation to Moody's. And, here, Drew notes that their established global presence creates a significant barrier to entry, and they acknowledge that it would be difficult and costly to replicate. And that is just what an entrant would need to do.

So let me talk briefly, Your Honor, about potential entrants and see what they have to say about this notion put forth by the defendants that they can replace Drew in the market.

You'll hear from small competitors that are simply unable to spend the money it would take to enter the market in a big way and replace the lost competition. Indeed, you'll hear from

one small business owner located in Slidell, Louisiana, who noted that he would have to win the lottery in order to expand to a global network, and as he noted, we don't have any lottery winners.

Mr. Bradley, can you black out the public screen again?

Now, you'll also hear from defendants about something

called a ship chandler. And ship chandlers supply all sorts of

items, from cigarettes to soda to floor cleaning chemicals to

vessels. You can think of them as a high-priced Walmart of the

seas. But these ship chandlers -- they do deliver some marine

water treatment chemical products, including some of the large

chandlers, but they provide no services. They're simply a

delivery mechanism.

And even one of the largest chandlers has testified that it has no plans to expand into marine water treatment chemicals so as to replace Drew, and in fact, testified that it has no plans to bland, to resell, to provide technical services or training for marine water treatment chemicals, and that this merger does not change its non-plans.

Defendants will also talk about toll blenders, and they are companies who blend chemicals on behalf of other companies.

Now, defendants have a speculative theory, devoid of all factual support. They suggest that toll blenders and ship chandlers will team up to create a new competitor. There's no evidence whatsoever, Your Honor, that any toll blender or chandler will

even consider this. Indeed, the evidence is to the contrary.

One major toll blender, who is also an industrial supplier, has specifically stated that it does not and has no plans to sell marine water treatment chemicals directly, and in fact, the former parent of that toll blender was an entity that divested a marine water treatment chemicals company years ago because it no longer wanted to be in that business.

And I mentioned industrial suppliers. There are people who supply water treatment chemicals for land-based engine and boilers, nonmarine-associated uses. And defendants have a wild idea that these industrial suppliers, companies that provide water treatment in a nonmarine context, will suddenly enter the marine water treatment chemical market.

Industrial suppliers have testified they do not and have no plans to enter marine water treatment chemicals because they lack the infrastructure to do so. And you'll hear from one of those industrial suppliers during the hearing.

Mr. Bradley, you can let this screen public again. And that will be the last time I need to close the screen.

Now, you'll hear more about this, Your Honor, from Dr. Nevo, and he'll tell you that if there were no barriers and if Drew could be easily replicated, existing competitors would have already one so, and you wouldn't see the share in margin that you see now. And that's a very intuitive point, and it's a point well supported by the economics.

You might also wonder, Your Honor, what is Wilhelmsen paying for if all of this entry is going to take place? That seems like a good question to us, and the answer seems counterintuitive.

Now, I just spoke about the story defendants told about chandlers and industrial suppliers partnering up. But again, economic theory would have us ask, why hasn't it happened yet? And we think the answer is because the barriers to entry are just too high.

Now, defendants will also argue that there are efficiencies present sufficient to overcome the presumption. And the case law is clear, Your Honor, the bar is extremely high. We've had these cases in our briefing, and I'll most saliently point you out to the case *ProMedica*, holding that no court has ever found efficiencies sufficient to rescue an otherwise illegal merger, and that's still a true statement.

You'll hear testimony from Dr. Dov Rothman about why defendants fail to even approach the bar. But just two points by way of preview. Defendants' so-called cost savings assume a fixed across-the-board reduction in Drew's cost of goods sold, with no explanation of how they get there. And their efficiencies are unsubstantiated, resting solely on the judgment and guesstimates of Wilhelmsen employees. And to quote Gertrude Stein, there's simply no "there" there.

Briefly, I want to discuss defendants' arguments that

global fleets' customers are powerful buyers. Defendants argue that these buyers could simply stock up in fewer ports or could threaten to ship their purchases of marine water treatment chemicals to non -- to others -- let me start that again, Your Honor. They would threaten to shift their purchases of nonmarine water treatment chemicals to others as part of a negotiating ploy. But why aren't they doing that now, Your Honor? It certainly would not become easier after the merger.

And the hypothetical merger -- the horizontal merger guidelines and the case law are both pretty clear. Without credible alternatives, buyers can't have leverage. And the evidence will show that there are no credible alternatives.

So, Your Honor, the plaintiffs have met and exceeded their burden. We will provide compelling evidence over the next few weeks, as well as the presumption. And as I've noted over the course of the past 40 minutes, the Court will hear from a number of our witnesses. You'll hear from customers, including Military Sealift Command, cruise lines, tankers, ship management companies. You'll hear from marine chemical suppliers. You'll hear from industrial chemical suppliers. You'll hear from a Wilhelmsen third-party consultant. And you'll hear from a Drew executive. We'll also have testimony that I hope the Court will find useful from an antitrust economist and an efficiencies expert.

And our conclusions, as I said, Your Honor, are consistent with two foreign competition agencies who have already investigated this merger. That's certainly not dispositive, but it is interesting, because the CCCS, the Singapore agency, just last Friday found a substantial lessening of competition in the market for the supply of marine water treatment chemicals, and also made a provisional finding that the parties are each other's closest competitors.

So let me go back to where I started, Your Honor: Why are we here? Well, we're here because there is overwhelming evidence of an illegal merger. The facts are clear. The analysis is straightforward and buttressed by the facts, the economic analysis and decades of precedent. Defendants have no rebuttal except their own self-serving statements, unsupported flights of fancy, and unproven speculative and misapplied economic theories unconstrained by the record evidence.

Your Honor, the relief we request here is limited. We ask for a preliminary injunction only to preserve the status quo until the merits proceeding set to begin in less than two months is fully decided. We ask the Court to preserve competition and protect these U.S. customers from the immediate and pernicious effects of allowing this illegal merger to proceed while the administrative proceeding is pending.

I thank you for your time, Your Honor, and the FTC looks forward to providing you with the support for everything that

I've said here today. Thank you.

THE COURT: Thank you, Mr. Dillickrath.

Okay. My court reporter says he wants to keep going, so we're going to keep going.

Mr. Roush? And for purposes of planning for the afternoon, I have a hearing on a TRO scheduled to begin at 2:30. So we can either -- we can break for lunch later and you all just resume after that, or we can break for lunch at the planned time, start back up for a half an hour and then break for the hearing. We can see where we are. I'm flexible. But we do have that hearing at 2:30.

MR. DILLICKRATH: Why don't we see where we are.

THE COURT: Let's see where we are. I only need about half an hour for lunch, but I need to get ready for that.

OPENING STATEMENT BY COUNSEL FOR DEFENDANT WILHELMSEN

MR. ROUSH: Thank you, Your Honor. Corey Roush on behalf of the Wilhelmsen defendants. What you'll hear over the next week from the FTC, and indeed what you just heard from the FTC, is a construct of what the industry looks like today. And that word "construct" is not my word; it's the word of their expert. He will tell you that he did not look at fleets as they actually exist. Instead, he took data and he constructed the global fleets.

And what that construct does is it gives them high market shares. Those high market shares then serve as the building

blocks for all of their economic analysis.

You'll hear about a GUPPI analysis. You'll hear about a merger simulation analysis. You've heard about the hypothetical monopolist test. All of them are based in some way on those market shares.

You will also hear that those high market shares are sufficiently predictive so as to be determinative. But shares are not supposed to be the beginning and the end of the analysis. Indeed, the relevant inquiry, put simply, here is whether Wilhelmsen post-merger will be able to raise prices or decrease services for a sustained period of time. And they will not.

You will hear that defendants have a very different perspective on what the market looks like today. We will present evidence that Wilhelmsen and Drew are the primary providers of boiler water treatment chemicals to 31 percent of the relevant vessels. And they are the primary providers of cooling water treatment chemicals to 33 percent of the relevant vessels. Those numbers are well below the percentages needed to get to the FTC's presumption. And what they mean is that 67 to 69 percent of the relevant vessels are getting their current boiler water and cooling water treatment chemicals from somebody else. And if you end up finding that our shares are right, we think your analysis is largely done, Your Honor.

Putting that aside, defendants think this Court should look

at more than today's market shares when considering what will happen in the future. This Court should consider the power buyers who bought the products at issue. And we'll give you evidence on that. The Court should consider where the products at issue are bought. And we'll give you evidence on that. The Court should consider where the products could be bought. And we'll give you evidence on that. And ultimately, Your Honor, the Court should look at who those products could be bought from. And we'll give you evidence on that.

Ultimately, you will hear that the customers at issue will not be taking price increases. They have many options. You will hear that Wilhelmsen knows this and plans to lower prices after the merger because losing customers will undercut the efficiencies that are the basis for this deal.

To that end, you will hear that Wilhelmsen is doing this deal to get tens of millions of dollars in efficiencies and to better compete against current suppliers, expected entrants and the digitization of the industry that is already occurring.

You will not hear from anyone at Wilhelmsen that they plan to raise prices. You will not hear from anyone that they have assumed revenue from increased prices. You will not see a single document where Wilhelmsen anticipates a merger-related increase or an expected bump in revenue. Far from it. You will hear that Wilhelmsen, in its normal course analysis of this deal, plans to drop prices to try to keep customers from going

somewhere else.

So let's look at a document that was created as they were considering this transaction, Your Honor.

This document is a document that underpins their efficiencies, but also looks at some of the risks that are associated with the deal. And two of the risks that they noted as they looked at this deal was that it could create space for a more agile number 2 player, and another risk where customers would leave the merged company for competitors. And that was especially true for customers that wanted dual suppliers or frankly just didn't like Wilhelmsen.

So taking those risks, Wilhelmsen said, how can we mitigate that if we're going to do this deal? So they said, we can mitigate that by sharing the upside with the customers. We can lower prices. And then they built that into their efficiencies model. So when I talk about tens of millions of dollars in efficiencies, they assumed the price decrease. And even after that price decrease, the efficiencies model assumes they will still lose customers to current competitors. And they're considering here in this second green flag bullet that they will need to discount further in the future, although that's not built into the efficiencies case.

And before I turn to looking at the competitors who they're afraid they're going to lose customers to, the FTC wants you to apply a standard that is less strenuous than you would be

applying if the plaintiff here was the Department of Justice antitrust division. And their logic -- and they use it in all the cases that they bring -- is that the merger will actually be reviewed by an administrative law judge, and that his decision will be reviewed by the FTC commissioners, and six to eight months from now we'll have a decision on a permanent injunction.

We understand the case law that they're relying on, and we're not here to argue that it's wrong. We are here to point out that it's inconsistent with the facts. It's inconsistent with the fact that a preliminary injunction before Your Honor typically is the end of the analysis. Permanent injunction cases in merger contexts do not happen.

Indeed, just a few months ago, three new commissioners at the FTC, during their senate confirmation hearings, including the new chairman of the FTC, said they disagreed with applying a different standard in merger cases when they bring it versus when the Department of Justice brings it.

Moreover, to be clear, there will be no hearing before an administrative law judge. The defendants have agreed that if you decide to block this merger, they're done. We've informed the administrative court of this. We have a sworn affidavit from the president of Wilhelmsen Ship Services. So you are the ultimate arbiter on this merger, and if you think it's a close call at the end, please don't issue a preliminary injunction because there's this fiction that there will be some other judge

looking at it for a permanent injunction.

Now to talk about those current competitors that Wilhelmsen is concerned about. You heard the FTC say essentially we should ignore them. And why should we ignore them? Because they have low revenues today. And because they have low revenues today, that means they'll have low revenues tomorrow. They don't have the ability or willingness to grow.

As the FTC's expert, Dr. Nevo, explained in his deposition, in his view, market shares, based on those revenues, are the key to determining barriers to entry. And for that reason, he didn't consider any of the alleged barriers to entry individually. But low revenue numbers today are not determinative of the future in this case for at least two reasons.

First, where the focus, based on the government's own theory, is geography, where the vessels are going, and where they're going to be bought, the revenues of the current competitors don't matter. What matters is where they are and where they can be. So let's look at the geographic coverage, Your Honor.

This is Wilhelmsen 's geographic coverage map. As you can see, it's all over the world, six continents. And we talk about six continents because Antarctica doesn't have a lot of ports. So six continents, countries all over the world, except along the east coast of Africa.

This is Drew Marine's coverage map. Largely the same thing. Wilhelmsen is not doing this deal to expand its global coverage.

Let's look at Marichem's map. Six continents, countries all over the world. Vecom's map. Six continents, countries all over the world. Uniservice Group, a group of independent companies that have worked together, selling the same product under the same brand. Six continents all over the world.

Marine Care. Less countries, less ports, but still serving over a hundred ports on six continents all over the world.

Bluetech. A few less dots, but still on six continents, and countries all over the world.

And all of the competitors that I just pointed to already sell boiler and cooling water treatment chemicals. In fact, it is conceded that they are all in the market, selling products to global fleets.

Now, another competitor does not sell boiler water treatment chemicals. It's still in the market because it sells cooling water chemical treatments. And this competitor is Chevron Marine, a subsidiary of Chevron, one of the largest companies in the world. And they're on five continents, countries all over the world.

Your Honor, if you look at the combined global coverage of these competitors, there is no question that they cover the entire globe except, again, for the eastern coast of Africa.

If you look at the United States and you take the primary ports in the United States -- New York, Miami, Houston, L.A., the upper northwest -- you can see that five or all six are in all of these cities.

And if you look at some of the major ports around the world, you will see that they are all in them. And I looked at the slide that you saw in the FTC's opening, and that -- fortunately, for that hypothetical vessel they used, Shanghai, Cape Town, Rio, and Miami, they're all already there.

So I said there were two reasons, Your Honor, that looking at just revenues here, past revenues, is not the way to look at it. The second reason is because the past looks different than the future. It seems like a simple point, but it gets lost when you focus only on past revenues.

So, today, the current competitive condition involves Drew and Wilhelmsen and these other competitors competing. Tomorrow, Drew won't be there. That changes opportunities and it changes incentives of competitors. And so we're going to present evidence to Your Honor about what our competitors would do. And here are a few pieces of it. Uniservice Germany: We think our water treatment chemicals business will expand considerably if this merger comes to happen.

Marine Care: It is our strong opinion that if the merger goes through, the market will be moving a lot more towards diversification, and we're going to take advantage of it.

Marichem: We continue expanding our sales offices in the major marine markets in the world. We are now participating in a tender to start cooperation with Incentra. Marichem is one of the largest group purchasing organizations in the world, covering 900 vessels. And a group purchasing organization in this industry is like in others. They bring together the collective buying power of their members to negotiate favorable terms with suppliers like Marichem.

Now, none of these quotes, Your Honor, are things that the FTC's expert, Dr. Nevo, considered. And the FTC would ask us that we ignore these because they come from competitors. But these are the best evidence of what competitors will do in the future.

Now, another way that the FTC -- if you'd like me to leave the slides up, I can. I just --

THE COURT: No, that's fine.

MR. ROUSH: Okay. Another way that the FTC tries to diminish the current level of competition and, thus, the future level of competition is to define a very narrow market. And they've done that in two ways: S narrow set of products and a narrow set of customers.

So these are the products that Wilhelmsen and Drew -- or the product categories that Wilhelmsen and Drew sell in competition with one another. And as you can see, Wilhelmsen, its boiler and cooling water treatment products make up only 15

percent of its sales. And for Drew, that's 26 percent. But they also sell a host of other products. And they sell these products in conjunction with one another.

So this is a little complicated chart, Your Honor, but what it shows is that, for the vessels -- for the global fleets that purchase boiler water and cooling water treatment from Wilhelmsen, 99 percent of them are buying two or more other product categories. And that number is 94 percent for Drew. So there's no question that these products, the boiler and cooling water treatment chemicals are being sold with other products and product categories.

And a lot of times, when you're defining a market -- and we do agree with the FTC that none know of these products are interchangeable. So a lot of times when you have products that are not functionally equivalent, you start with one product category and you look at that and you look at the competitive conditions of that one category. But they haven't done that.

Now, another way of doing it is you take a group of the products and you look at them and you look at the competitive conditions of that group. And that would make sense here because both Wilhelmsen and Drew in all their documents talk about water treatment chemicals. They look at them from a marketing perspective together. They look at them from a financing perspective together. But they didn't do that.

Now, it appears they do. If you look at the complaint, it originally alleges a market that is water treatment chemicals, primarily made up of boiler and cooling water treatment chemicals -- and even in the first slide of the deck that you just saw, it says water treatment chemicals. But that's not the market that is being alleged here, Your Honor.

We asked their expert if he saw any instances in any
Wilhelmsen and Drew documents where they marketed just these two
product categories together, or where they treated them
separately in financials. And he couldn't recall any. We asked
him, why not define it this way? He didn't really have an
answer, but he did point out that these two products make up 77
to 80 percent of the water treatment products they sell, and
said that was enough. Well, we disagree. Pulling out 20 to 23
percent of the sales in a category to get to a smaller market
isn't the way it should be done.

Another way of defining a market, Your Honor, is to take all the products. And when you hear references to *Staples*, that's what they did there with the exception of toner. They looked at all the products. They looked at the products that were being negotiated together, the products that were in the contracts -- here, they're called framework agreements -- together. They're being bought together. They're being delivered together. But they didn't do it that way either, Your Honor.

Now, in the FTC's reply brief, they say that there are different competitive conditions for some of these categories. But last Thursday, when we deposed their expert, he said he did only -- and I want to quote this -- some very preliminary analysis, end quote, and is not offering an opinion on whether this would be an appropriate market.

So why is this important, Your Honor? Because you're going to be presented evidence on a market that involves two product categories. That's the analysis that's been done by their expert. That's what they're putting on. So it's not a market for boiler water treatment chemicals. It's not a market for water treatment chemicals, all of them. It's not a market for all of these. And so if you're uncomfortable at the end that we shouldn't just have a product market that includes only these product categories, the analysis on market definition is done, and we think the case is done.

Now, you will hear, Your Honor, that you shouldn't be looking at boiler and cooling water treatment chemicals together because they aren't bought together. In fact, I mentioned Chevron Marine. Chevron Marine only sells cooling water treatment chemicals. So by definition, every customer that gets cooling water treatment chemicals from Chevron Marine is buying boiler water treatment chemicals from someone else. And you will also hear that when they are bought together, it's almost never just the two of them.

So this is from one customer, Your Honor, who may be at trial. They have a fixed fee arrangement for a relatively small number of products. And as you can see in green, a couple of them are boiler, including water treatment products. But they also have, in that same fixed fee arrangement, other water treatment chemicals in blue, cleaning chemicals in orange, and foam control, a separate product, in purple. So when they are being sold together, it's with other products.

Now, the effect of defining the market in the way that they have is that it allows their efficiencies experts to narrow the efficiencies on which he focuses. So I mentioned tens of millions of dollars in efficiencies. That's across all the products that we'll be bringing together. But he said the way you do the efficiencies analysis is you only look at the efficiencies from the products in the alleged market. So tens of millions shrinks way down because these products only make up 15 percent of Wilhelmsen's sales.

Now, you will hear evidence that indicates that that's not the right way to look at efficiencies, that where, as here, all the benefits of the integration and the efficiencies come from all of the products, that essentially they are inextricably linked -- and that's a merger guidelines word or phrase -- that you should look at all of them together.

Now to turn to the narrow set of customers, Your Honor. There's a set of data that both experts use. It's called

Lloyd's data. So there's no dispute about the use of this data. Lloyd's data indicated that as of December of 2017, there are over 73,000 -- I'll call them ocean-going vessels.

Now, make no mistake, that Wilhelmsen, Drew, they want to sell boiler and cooling water treatment chemical to every one of these vessels. But in the ordinary course, Wilhelmsen has made decisions that it can't focus on all 73,000 vessels. And so it typically focuses on vessels that are over a thousand -- greater than or equal to a thousand gross tons. And that's been its plan and the way it has done this for almost a decade, Your Honor. It focuses on what is calls the global fleet, and that's all of these vessels as of December 2017, 47,011.

Now, what Dr. Nevo, the FTC's expert, does, is he says, okay, we'll take your thousand; I hear you; we'll stick with the thousand and won't look at the smaller ones because you're not looking at them that much. But instead of doing a vessel-by-vessel analysis, or instead of looking at the way fleets actually exist, he does his construct. And the reason it's called a construct is because it doesn't take fleets as they exist in the normal course. It uses that Lloyd's data and it looks at a couple of fields in that and it starts breaking the fleets up.

And to be sure, for many of the fleets, they match the real world. But for a number of fleets it doesn't match. And so we will give you examples, Your Honor, of fleets that are almost

400 vessels in the real world, and they have a pricing contract that applies to all 400. But in Nevo's construct, they are divided among over 50 fleets.

So he gets his construct -- and this is -- he has 9,407 constructed fleets. And I'm using "constructed" here. He doesn't call them constructed fleets. This is a global -- it's a global network case, so we need to say that they have to have globally trading vessels. And you heard about globally trading vessels in the FTC's opening.

Now, globally trading vessels, while that concept is certainly in Wilhelmsen's documents -- and you saw one of them -- it is not used in the normal course of business at Wilhelmsen to target customers, to look at customers, to think about customers. In the very document you saw a picture of that talked about global -- the first document you saw that talked about globally trading vessels, that very document focuses on vessels that are greater than or equal to 1,000 gross tons.

So he says it has to have a globally trading vessel. He says, no, it has to have ten globally trading vessels. And you will not see any evidence in our files, Wilhelmsen's files or from Drew's files, where anyone has ever thought about looking at customers to see whether they had ten or more globally trading vessels. And certainly no one has ever treated them differently as a result of that.

So he's got 9,407. He says, we're only going to look at

those that have ten globally trading vessels. And all of a sudden, we cut out 94 percent of all of his constructed vessels.

Now, you will hear that these shaded-out vessels, the ones that the FTC and Dr. Nevo are not worried about here -- you will hear that many of them have globally trading vessels. Indeed, by definition, they could all have nine globally trading vessels, but they still wouldn't be in the alleged market. They don't all have nine. But they could.

You will also hear that many are members of group purchasing organizations, the same group purchasing organizations that a number of the global fleets are in. So they're getting the advantage of the same pricing that the global fleets are getting, but they're not in the market.

You will also hear that the 532 global fleets on which this case is based are today getting lower prices than the rest of these vessels.

Of the 532, you will hear from only a handful, not just at trial, but in the declarations and in the depositions. Despite the exhaustive process that the FTC went through, you're only going to hear from a handful. And I don't think you'll hear, Your Honor, that there's any reason to view the views of a handful to be representative of the 532 or the 9,407 that we think you should be focused on.

Now, is there something to the fact that defendants have high shares among this small group? No. The analysis here is

not whether you can identify a set of customers that are primarily being served by the two merging parties. The analysis is whether you can identify a set of customers against whom the merging parties could implement a sustained price increase or service decrease looking forward. And you'll find that you can't identify that set, Your Honor.

Now, ironically, once the government has constructed its market, it's left with an alleged harm in the United States that appears to range from 800,000 to 2.7 million. Now, I say appears to range because neither the FTC nor its expert has many any effort to calculate the harm to the U.S. The FTC says in its reply brief -- and I think it said in the opening -- that American consumers will be harmed by this illegal merger. But there's no citation to this statement, and you won't find a single place in the record or their brief where anybody tries to quantify what the harm in the U.S. will be.

As we talked about -- like -- we deposed Dr. Nevo last Thursday. We asked him about this: Have you been asked to calculate the potential harm in the U.S.?

No, I have not.

Have you attempted to calculate the potential harm in the U.S.?

No, I have not.

If you were asked to calculate the potential harm in the U.S., how would you do it?

I can't offer an opinion on that right now.

So you don't know how you would do it?

As I sit here today, I'd have to think about it.

Now, this is not a trivial issue. Even as you heard in the FTC's opening, the relevant inquiry under the Clayton Act is to identify whether competition may be substantially lessened in the United States, and in particular, in any section of the country. We think it is significant, Your Honor, that neither the FTC nor Dr. Nevo has tried to categorically assess this.

Another ironic result of the FTC and their expert's constructed market is that they are left focusing on huge customers. You will hear from Teekay and Crowley this afternoon. You will hear from Carnival, we believe, tomorrow. You will hear about or may hear from Maersk and Royal Caribbean. These are all multibillion-dollar companies. Many of them dwarf Wilhelmsen. And their purchasing power is significant, and it's very significant to Wilhelmsen, Drew, and their competitors.

Now, the FTC states in their reply brief that these aren't power buyers, but their expert has said he had done no analysis to assess that. These fleets don't need protection because they have many ways to avoid price increases.

We talked about earlier the multiple competitors that are admittedly already in the market that are offering boiler and cooling water treatment chemicals. They could turn to any of these. And you saw their global networks. And we weren't

looking at regional players there, Your Honor. It wasn't like Vecom was in the United States and Uniservice was down in South America. They were all all over the world.

And these global fleets, they're traveling all over the world. They're traveling to 260 to 270, on average, ports every year. But they're buying boiler and cooling water treatment chemicals in 15 to 20.

So if they wanted to switch to one of our competitors and that competitor didn't happen to be in one of the 15 to 20, they could ask them -- or they could see if they were in one of the other 240, and then they could shift the purchasing patterns there.

Now, if you look at that on a per-vessel basis, you get the same rough percentages. On average, the vessels in the global fleets, they are traveling to about 20 ports a year, but they're buying boiler and cooling water treatment chemicals at only two. And so if, for some reason, one of our competitors wasn't in those two, they could ask them to be in one of the other 20.

And that sort of sponsored entry is exactly what defines a power buyer.

Now, I'll leave you with this, Your Honor, because I want to leave some time for Mr. Ryan. The other way that they could easily defeat a price increase is to return to a slide I showed you earlier. The alleged market comprises only 15 percent of Wilhelmsen's sales to these global fleets and 26 percent of

Drew's. And we know that 99 percent of Wilhelmsen's global fleet customers are buying two or more other categories of products from Wilhelmsen, and 94 percent of Drew's.

So if Wilhelmsen tried to put in the roughly 50 percent price increase that their expert proposes and they said, you know what, I don't have a choice on boiler and cooling water, but I have choices on the other 85 percent, so if you want me to pay 50 percent more on boiler and cooling, I'm going elsewhere with the rest of my other products.

And not even a hundred percent price increase would make financial sense for Wilhelmsen, to raise the price a hundred percent on the 15 percent of its business that is boiler and cooling water treatment products, to give up the other 85 percent.

I appreciate your time, Your Honor. Now Mr. Ryan is going to talk to you about lack of barriers to entry and ease of expansion.

THE COURT: All right. Just a minute, Mr. Ryan.

Okay. I'm sorry -- we have to take a break. My court reporter has been going for over an hour and a half, and we're going to have to take a brief break. And we'll come back. 15 minutes.

(Recess from 11:15 a.m. to 11:36 a.m.)

THE COURT: All right, Mr. Ryan.

MR. RYAN: Thank you, Your Honor, and again, I'm

Mark Ryan for the Drew Marine defendants.

1.3

OPENING STATEMENT BY COUNSEL BY DEFENDANT DREW MARINE

A critical question in this case is whether competition for the sales of boiler water and cooling water that will be lost because of the acquisition will be replaced by the expansion of competition from existing firms. More specifically, will there be a credible marketplace threat that competition can be replaced?

So let's begin with the question of what Drew sells today, before the merger. What competition will be lost and what competition, therefore, needs to be replaced. That's really a fundamental issue before the Court.

So the slide that's up on the screen now is a description of Drew Marine's water treatment product sales. And here we've got, on the left, all customers, and then over on the right, what are Drew's global sales to -- what are Drew's sales to global fleets? And this \$22.6 million number is a number taken from the FTC's expert's report. So \$22.6 million globally is what we're talking about in the alleged relevant market with respect to Drew.

Now, as the Court has heard this morning, distribution or port coverage is an issue in the case. Global fleets and other fleets need product at a number of ports. So let's look at Drew's port sales. And we'll put up the next slide.

This slide, Your Honor, shows the concentration of Drew's

sales, and it shows that they're heavily concentrated at a small number of ports. So two-thirds of Drew's sales of the relevant product occur at 20 ports, 80 percent at 40 ports, and 90 percent at 60 ports. So as we hear evidence throughout the trial about what's necessary to compete for global fleet business, keep in mind that Drew's sales are heavily concentrated at a small number of ports.

Now, these are the busiest ports in the world. And the evidence will show that at these ports there are lots of competitors already present. And someone might ask, why is business so concentrated at relatively few ports? The evidence will also show that the big fleets want to do business at fewer and fewer ports. They believe that the fewer ports they can do business at, the better it is for them.

So this is a market reality. Big fleets demand more service at bigger ports. And suppliers respond to the big fleet demands. The big fleets call the shots in this industry, Your Honor.

The next question is, where will the replacement of these sales come from? Who will the global fleets that the government is alleging it needs to protect be able to turn to as alternative suppliers?

So we have another slide, and that's the same slide that's reflected on this board over here, Your Honor. I might wander just a little bit, but I'll keep my voice up.

These are the participants today participating in the marine water treatment chemicals industry. And the question for the Court is, will the global fleets that we've heard about, the big buyers, will they be able to work with these firms to defeat any price increase or threatened price increase by Wilhelmsen?

Now, a very important aspect of this chart, Your Honor, you can see -- I'll try to keep my voice up. If I don't, I'll return. You see the asterisks. The asterisks indicate firms that the FTC has agreed, in interrogatories and in its expert materials, are already competing in the market that the government has alleged.

So these aren't hypothetical. We're not coming to the Court saying there might be people who are not in the business that will get in it. We're really saying that there are people in the business, they've been in it for a while, and they're going to take any opportunity they can to get bigger.

Now, what are these categories? The global distributors — and you see Drew Marine's name on there. Those are the companies that look most like Drew. They don't make much in the way of product. They're distributors and they have global networks and they specialize in the marine industry.

And again, every one of those has an asterisk because every one of those, the FTC agrees, is currently competing for the business of global fleets.

Global manufacturers, that's a slightly different category.

These are the folks that make the chemicals that the people on the right distribute. So Drew Marine doesn't -- it's not a chemical manufacturer. We buy chemicals from chemical companies, and then we package it and we sell it. And sometimes the people we buy from do the packaging for us.

So there's a firm on there called Solenis. Solenis is a company -- it's a global company. They have chemical manufacturing operations in Houston. We buy product from Solenis and then we distribute it. On several continents, we're simply buying product from chemical manufacturers who can sell for anybody else. They can make it for any one of these firms up here. And we're reselling.

Now, you'll hear in Singapore we do some blending.

Blending is exactly what you would think. We buy some chemicals, and then we mix it up. But there's no heating.

There's no chemical reaction that's going on. We're not a chemical company. So in Singapore we do some blending.

Everywhere else in the world, we simply buy from other chemical manufacturers.

Chevron Marine, kind of a hybrid. Because Chevron is a chemical manufacturer, but they also distribute directly their cooling water treatment products at -- they offer it at 500 ports around the world.

And so we'll be talking about these two different categories of participants in industry. But one thing that's

not in dispute -- there's no allegation in this case, like there is in some antitrust cases, that supply is going to be restricted. Drew doesn't control the supply of water treatment chemicals. Wilhelmsen doesn't control the supply of water treatment chemicals. And the FTC doesn't allege that anybody is going to be able to control supply going forward.

Global testing equipment manufacturers -- around the chart here, Your Honor. So these are three companies that make testing and dosing equipment. As with chemicals, Drew doesn't make any equipment. We don't make the test kits. We don't make the dosing equipment. We're not a manufacturer. We buy, principally from Hach and from the Parker firm there -- and again, these are global companies, so we can buy all over the world, have them shipped to our distribution points and then sold.

Those companies are free to make equipment for anybody on that board. And there are times -- and it happens when these global testing equipment manufacturers just sell directly to the big fleets. So the testing equipment, it's commodity stuff, it's readily available, no shortage in supply of equipment.

And then one more set of players on the board, Your Honor, the global general suppliers. I'm not going to spend a lot of time here. But the point is, if you're a firm that wants to expand globally -- say you want to open up a port -- a delivery spot in Rio de Janeiro. Do you have to buy a warehouse in Rio?

You could. Do you have to rent a warehouse in Rio? You could.

Do you have to hire employees in Rio? You could. But there's a huge global industry that facilitates distribution to the marine industry.

So you can go to these -- you can call them chandlers, sometimes we'll call them third-party logistics firms -- and there's a lot of them. And you can go to them and say, help me serve customers in Rio. And they say, okay, we'll rent you warehouse space. Our employees will watch the warehouse. Our employees will make that last-mile delivery to the vessel. You don't need to have anyone on the ground.

That's not hypothetical, Your Honor. Drew Marine operates 81 stocking points, collecting stuff that they can then distribute to different ports. 81 stocking points in the world. 74 are done through third-party logistics firms. No Drew employees, no Drew warehouse, not even a Drew leased warehouse. You simply pay as you go. If I ship stuff for you for you to distribute, then I will pay you.

It's a very efficient, and as you'll hear from the economist, it's a very low-cost way to distribute. There are no barriers to entry n distribution in this business. So even though we have several who have -- as Mr. Roush pointed out, who have large distribution networks already, to expand them is absolutely an -- there is no meaningful antitrust barrier to expansion of distribution networks. And you won't hear

otherwise from the FTC.

So the global fleets can work with these firms, many of whom they already work with, to keep prices competitive. So here's what we've got, Your Honor. With multiple competitors looking to grow, we have an abundant supply of chemicals, we have global distribution networks that are easy to expand, and we have a sophisticated, tough set of buyers that the government has defined as the relevant market, the big global fleets.

It simply doesn't add up to an antitrust problem.

Competition is going to win out here. Monopoly pricing is going to fail.

Now, one thing about Drew's -- if -- that first slide we had up there, that \$22.6 million in global fleet sales, you won't hear much from the government about, well, what do you sell to global fleets in the United States? What do you deliver at U.S. ports that goes to global fleets? It's less than \$3 million, Your Honor. Less than \$3 million. So we're talking both about substantial lessening of competition and we're talking about this other issue: What would it take to replace Drew? 22.6 million globally, \$3 million in the United States.

So we've talked about distribution. There was another alleged barrier to entry that was mentioned in the government's opening, and it's service; it's service technicians that work for us. And if a ship is in port, we might visit the ship to give advice on -- if the crew has questions or to show them how

to use our chemicals, and never charge for these services. We do not charge for our technicians.

Globally -- globally, Drew employs fewer than 45 service technicians. There's one in India, there's one in Canada, there's two in Korea, eight in China, nine in the U.S. And there's no allegation in this case, none, that the inability to hire service technicians is a meaningful barrier to entry. You're just not going to hear that from the government.

Most of these people -- some have college degrees, some have degrees that they earned through shipboard experience, a degree in life, so to speak, Your Honor, but there's no allegation that there's a shortage of service capabilities for any of these firms. And they already have service networks.

So in his deposition, which only occurred last Thursday,

Your Honor -- so the briefs don't have references to the expert

depositions, as they sometimes might -- we asked Dr. Nevo a

question -- questions about the technical service barriers. And

we see some of his answers on the screen.

Is there a shortage of service?

No. I don't know one way or the other.

Have you determined whether in any country or part of the world there's a shortage of service technicians?

I haven't studied that question one way or the other.

We then asked him, have you studied -- this is a critical question. If you're going to allege a service barrier, have you

studied whether a competitor of Wilhelmsen that wanted to expand would face a barrier in the form of inability to find service technicians?

And the answer is, I haven't looked at it. I just haven't studied the individual barriers.

So the next question was, have you made any effort to study the availability of technical services around the world? Do you know what's out there?

The answer is, I have not, no.

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So when you hear witnesses questioned about service capabilities and service components of the business they do at Drew, keep in mind that their expert declined to look at service as a barrier to entry. And this is a pattern that repeats itself -- Your Honor, just plainly, repeats itself in Dr. Nevo's testimony over and over, an absence of analysis, an absence of evidence.

We asked him -- I'll change topics, Your Honor. We asked a question about power buyers of Dr. Nevo. Now, power buyers and whether the fleets that belong to the market the government has alleged, are they power buyers? If you look in the merger guidelines, there's a whole section on power buyers. Section 8, I think, in the merger guidelines. And why do we care about power buyers in the antitrust analysis?

The fundamental inquiry the Court is being asked to make is how much power will the sellers have after the merger and how

much will they have over the buyers?

So sometimes, if you have power buyers, the Court says, yeah, there's going to be some increase in seller power here, but it's not going to be at a point where these power buyers have to worry about sellers extracting monopoly prices.

So I asked Dr. Nevo, So as you sit here today -- and it's on the screen, Your Honor -- do you have an opinion as to whether the global fleets, individually or collectively, could be characterized as power buyers, correctly characterized as power buyers?

Answer: I'm not offering an opinion on that.

Question: Well, is Maersk? Maersk is one of the largest global fleets in the world. Are they a power buyer?

I have not looked at them individually.

Teekay. Teekay is going to be the first witness at this hearing. Did he look to see if an economic analysis would suggest that Teekay is a power buyer?

Same answer -- answer: Same answer. Which is no.

So there hasn't been any effort by the FTC to grapple with what I think has been a critical issue from day one, the power buyer issue. There hasn't been an effort to grapple with service barriers to entry, which has been out there -- you can look in their complaint, and they make reference to service as a necessary component of what's supplied.

You're going to see in distribution question after question

Dr. Nevo was asked about his analysis of distribution barriers.

And you're going to hear, I didn't look at that.

Did you see -- does American have a sufficient distribution network?

I didn't look at that.

How about -- did you identify any, any of those firms as having an insufficient distribution network?

No.

Did you examine what it would take to build out the network?

No.

Now, our point is this -- and it's not personal,

Your Honor. I know Dr. Nevo. I sat next to him at the

antitrust division of the Justice Department when we worked in

government together. It's not personal. But the absence of

analysis, the absence of evidence is not itself evidence.

Argument cannot substitute, allegations cannot substitute for

evidence, and that is going to be a big thrust of our case.

I've got one more point to make. In the reply brief that was filed last week -- last Friday, I guess it was, the FTC for the first time raised the issue of these two other agencies that are out there looking at this deal. Just for the record, the UK authority decided not to proceed. The transaction has been cleared in the UK. And I want to be -- go easy here,

Your Honor, but they don't mention that in their papers, and

they don't mention it today. They raised the UK, but they don't point out that investigation is over.

Singapore. Provisional. We're talking to the Singapore authorities. We're doing what the Court might expect we would do; we're trying to resolve the issue. But certainly the FTC does not believe -- certainly they don't believe that what's going on in these other agencies is evidence in this proceeding. It can't possibly be evidence. So why, at the 11th hour, do they raise it? I don't know. I can't speak for them on that.

As for WSS and Drew, Your Honor, this courtroom -- this courtroom is the only judicial forum where the actual evidence will be heard and evaluated, and we really welcome and appreciate the opportunity to do that, Your Honor. Thank you.

THE COURT: Thank you, Mr. Ryan.

Mr. Dillickrath, are you ready for your next witness?

MR. DILLICKRATH: Yes, Your Honor. My colleague,

Llewellyn Davis, will examine the first witness.

THE COURT: All right.

MR. DAVIS: Llewellyn Davis for plaintiff, Federal Trade Commission. Plaintiff calls Mr. Rob Sarro to the stand.

ROB SARRO, WITNESS FOR THE PLAINTIFF, SWORN

DIRECT EXAMINATION

BY MR. DAVIS:

- Q. Good afternoon, Mr. Sarro.
- A. Good afternoon.

- Q. Could you please state and spell your name for the record.
 - A. Rob Sarro. Last name is spelled S-A-R-R-O.
 - Q. Who is your current employer, Mr. Sarro?
- A. Teekay Corporation.
- Q. And what does Teekay do?
- A. Teekay provides marine transportation for crude oil, liquified natural gas, marine products, that sort of stuff.
- 8 Q. As part of that marine transportation business, do you
- 9 operate a fleet of vessels?
- 10 A. Yes, we do.
- 11 Q. And where in the world do those vessels travel, Mr. Sarro?
- 12 A. They travel to every continent with the exception of
- 13 Antarctica.

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- 14 Q. And approximately how many vessels are in Teekay's fleet?
- 15 A. Approximately 200.
- 16 Q. What kind of vessels are in Teekay's fleet?
- 17 A. So we -- the main breakup is we've got crude oil tankers,
- 18 LNG carriers, which is liquified natural gas, and then we have
- 19 some specialty vessels, which are called FPSOs, FSOs.
- 20 Q. And could you give us an idea, approximately how large are
- 21 these vessels?
- 22 A. In layman's terms -- we characterize them in gross weight
- 23 tonnage, but -- so, like, a gross weight tonnage would be about,
- 24 \parallel you know, 100,000 gross weight tons to, you know, over 200,000.
- 25 But in relative terms, it's the size of maybe two football

fields in lengths.

- Q. And how much generally does a vessel like that cost?
- A. Well, it depends on the type of vessel. So if it's a tanker, it would be in the 50, 60, \$80 million. And if it's an LNG carrier, it's in excess of 200 million.
- Q. What kind of customers charter Teekay's vessels?
- A. So our main customers are the oil majors, they're national oil companies, they're energy traders. That sort of stuff.
- Q. And what types of charters do you offer to oil majors and these energy companies?
- A. So, basically, our charters break up to two different types. There's like, a spot charter and a time charter.
- Q. In a given year, how many ports do Teekay's vessels travel to?
- 15 A. In excess of 100.
 - Q. In what continents are those ports located on, sir?
 - A. Every continent with the exception of Antarctica.
- Q. And just a moment ago you mentioned the term spot charter.
- 19 Could you briefly explain what a spot charter is?
 - A. So a spot charter is -- we call it tramping or, if I were to use an equivalent, it would be like a taxi. So that is on a charter day-to-day basis, so every day we're subject to a different, you know, requirement, whatever the market is bearing --

THE COURT: Excuse me. Mr. Llewellyn [sic], are you

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going to be using slides on the screen? MR. DAVIS: I am not. THE COURT: Okay. BY MR. DAVIS: And when you're chartering on that day-to-day basis, what are the rates that Teekay might charge a customer? Well, it's market-dependent. Right? So what ends up Α. happening is -- I mean, the range can go anywhere from 8,000 a day to in excess of 50,000 a day. And --Q. THE COURT: I'm sorry. Your name is Mr. Davis, not Mr. Llewellyn. MR. DAVIS: That's fine, Your Honor. Thank you. BY MR. DAVIS: When Teekay's vessels are operating on a spot charter, how predictable is where they're traveling to? Α. Well, it's quite unpredictable, actually, because it's subject to the market conditions. So whatever charter we pick up at the time -- you know, that's what ends up happening. And it's on a per-voyage basis, is whatever it is. So whatever it would be where we're loading, and then we have to discharge. And that's how it works. Do you know necessarily which port a spot charter will call in from month to month? No.

- Q. Turning to your background, Mr. Sarro, how long have you worked at the Teekay Corporation?
 - A. 16 years.

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- Q. And what's your current title?
- A. Director of global procurement.
- Q. And how long have you been in that position as the director of global procurement?
 - A. Since 2006.
- Q. What are your main responsibilities as the director of global procurement at Teekay?
- A. So my responsibilities is to negotiate and secure

 agreements for the supply of products and services to support

 the operations, not only the corporation, but the operations as

 well.
- Q. And what are the main types of products and services you secure for Teekay?
 - A. So there's corporate stuff that we'll do, and then we talk about spares and repairs, and then we call consumables.
- 19 Broadly, that's what we talk about.
 - O. What's a consumable?
- A. A consumable item is something that you consume. Right?

 So it's used and it's replenished on a regular basis.
- Q. And what are the main type of consumables that you're in charge of procuring?
 - A. So marine lubricants, coatings, chemicals, gases,

provisions, food for vessels, all that stuff.

- Q. And you mentioned chemicals. What are the main types of chemicals that you're in charge of procuring?
- A. So the main types of chemicals are cleaning chemicals, they're water treatment chemicals, they're fuel treatment chemicals.
- Q. And those are consumable items?
- A. Correct.

- Q. How long have you been involved in procuring marine chemicals for?
- A. Since the beginning.
- Q. Does anyone in your department support you in procuring marine chemicals?
 - A. Yes, they do. So our department is broken up. We have -I lead the department, and then I have a number of commodity and
 contract specialists. And each of them have an assignment on
 what they deal with, so a certain commodity. So I do have
 somebody specifically for this group.
 - Q. And so how do they support you in procuring marine chemicals?
 - A. Well, it's their responsibility -- they're the specialists, so it's their responsibility to know the product -- know the product, know the environment, know the -- you know, the supplier community, all of that stuff. That's how they -- that's their expertise.

- Q. And outside of your department, is there anybody at Teekay that supports you in procuring marine chemicals?
 - A. Yes.

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- Q. And how is that support given to you?
- A. So basically, we have -- the people within my department are the commercial aspect of it, and then we have technical representation that -- that's not only from the fleet teams themselves, but on an office-by-office perspective.
 - Q. Who is Teekay's primary supplier of marine chemicals?
- A. Wilhelmsen.
- Q. And does Teekay have a contract with Wilhelmsen?
- 12 A. Yes, we do.
- Q. What's your role in negotiating Teekay's contract with Wilhelmsen?
- A. So, ultimately, my role is to negotiate the contract, the ultimate contract.
 - Q. What are the main categories of products that are included in Teekay's contract with Wilhelmsen?
 - A. So, broadly, we call them chemicals, gases, and then, like, welding supplies and equipment and stuff like that.
 - Q. And what services are covered under that contract with Wilhelmsen?
- A. Yeah, so related to the chemicals themselves, then we have technical services that's involved with it. So the -- you know, they're specialty chemicals, so we need their service to be able

to provide us with guidance on how, you know, to maintain the equipment that they're being used on.

- Q. What capabilities does Teekay seek in a marine chemical supplier?
- A. Well, generally, you know, capabilities is always the same -- we call them the five rights. Right? So it has to be the right product, the right quality, it has to be the right supplier, has to be the right delivery, and then finally it has to be the right price. So broadly, that's how we do it.
- Q. In terms of delivery, what does Teekay look for?
 - A. Well, the capability, not only -- you know, they have to be able to deliver where and when we need it. Right? So that's paramount. Because of the way our ships trade, we have to have the ability to get supply, because safety is job one for us. So we have to have that ability and access.
- Q. And where do you need a supplier to be?
- A. Sorry?

- Q. In what locations would you need a supplier to be at?
- A. Every potential port that we're traveling to and we're working out of.
 - Q. What suppliers have proved their capability of meeting Teekay's need for marine chemicals?
- 23 A. Well, there's only two. Basically, Wilhelmsen and Drew.
- Q. Turning your attention to water treatment chemicals, have you ever heard of engine cooling water treatment chemicals?

A. Yes.

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- Q. And, briefly, what are engine cooling water treatment chemicals?
- A. So they work towards, you know, cooling the engine. So what it is is it's an integral part of the operations to make sure that we don't have any, you know, build-up and -- just has to be safe and efficient operation.
- Q. Does Teekay using engine cooling water treatment in --
- A. Yes, we do.
- Q. And why do you do that?
- 11 A. For those reasons that I stated.
- Q. Do you know what types of things can happen if you don't use engine cooling water treatment?
 - A. Well, it could render the vessel inoperable. So again, for us, it's about safety. Right? The safe operation. So we have to have that ability to operate safely.
 - Q. Who supplies Teekay's engine cooling water treatment?
 - A. Wilhelmsen.
- Q. When your vessels replenish their stock of engine cooling water treatment supply, what supplier of engine cooling water treatment do they replenish with?
 - A. With Wilhelmsen.
- Q. And how often do your vessels replenish their stock of engine cooling water treatment?
 - A. Well, we'd like to see them do it every quarter, on a

quarterly basis, but it's usually every couple of months that we're getting supply.

- Q. Why do your vessels use the same supplier of engine cooling water supplier when they replenish?
- A. Because we need consistency of supply. We need to have not only consistency of supply, but when you have consistency of product, it has to be the same. We don't want to mix product.
- Q. Why don't you want to mix product?

- A. Because it's -- it's for the safe operation of the vessel, we do not want to introduce any risk into the vessel, and that's why we do that.
- Q. What would a given Teekay vessel do if it was going to switch from using Wilhelmsen's engine cooling water treatment to a different brand of engine cooling water treatment?
- A. Well, there would have to be somebody who can prove that they can supply not only the product, the quality -- all the five rights that I talked about. Right? So it has to be a consistent product, it has to be, you know, a quality product, it has to meet our needs.
- Q. Turning your attention to boilers, what are boilers used for on vessels?
- A. So for Teekay, we've got two instances where the boilers are really prevalent, if you will. So we have certain LNG vessels that are actually used for propulsion. So the steam that's produced off of the boilers actually run the ships.

And then for our tanker fleet, they're used to run all the auxiliary machinery, so cargo pumps, cargo operations and heating our cargo. So essentially they're critical -- mission critical for our operations.

- Q. You used the word LNG before. Could you explain what LNG means?
- A. So it's liquified natural gas.
- Q. Have you heard of boiler water treatment chemicals?
- A. Yes.

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- 10 Q. Does Teekay use boiler water treatment chemicals on its vessels?
 - A. Yes, we do.
- Q. And who supplies Teekay's vessels with boiler water treatment?
- 15 A. Wilhelmsen.
 - Q. When your vessels replenish their stock of boiler water treatment, what supplier's boiler water treatment do they replenish with?
- 19 A. Wilhelmsen.
 - Q. How often do your vessels replenish their stock of boiler water treatment?
- A. It's the same as the other answer, basically. We try to do it all at the same time, and it's, you know, on a quarterly basis, but it's really every couple of months.
 - Q. Why do your vessels use the same supplier of boiler water

treatment when they replenish?

a consistent basis for us.

A. Because, again, consistency of supply. We need to have the right product, and it's got to be delivered, and -- it's quality and product.

What would a given Teekay vessel do if they were going to

switch to a different brand of boiler water treatment chemical?

A. Well, there would be -- we have to qualify that chemical, first of all, to make sure that it meets the requirements. Sp it's like -- you know, it's machinery. Right? And it has to be right for purpose. And then we'd have to qualify the company as far as being able to deliver and have the ability to deliver on

MR. DAVIS: Your Honor, I have a handful of questions that I'd like to ask Mr. Sarro that have been designated as confidential. If it's okay, I'd request if we could close the courtroom for this.

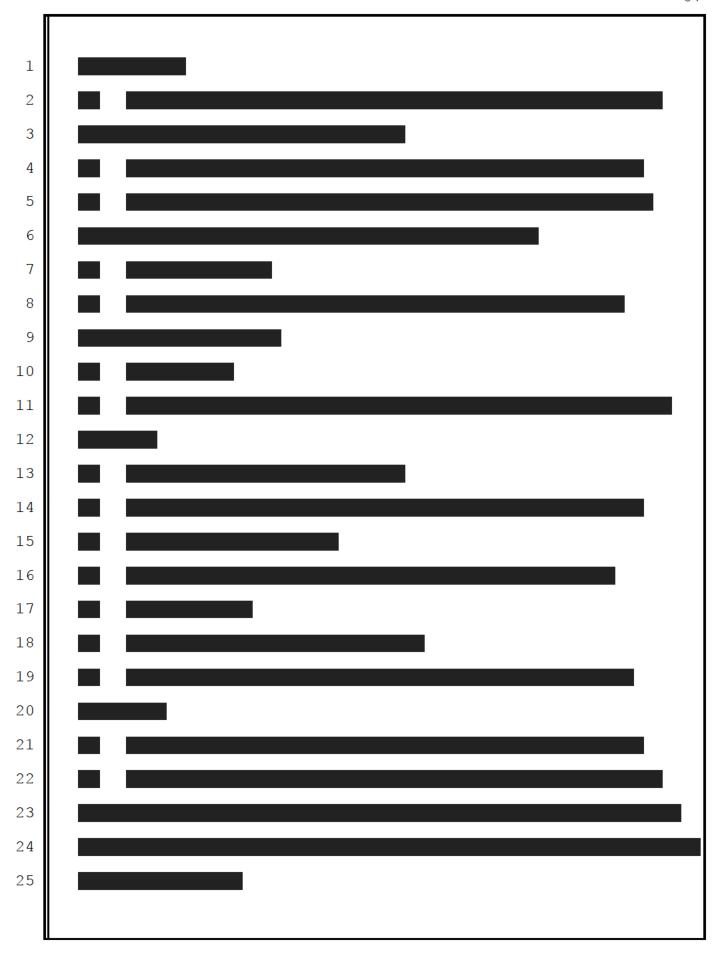
THE COURT: Any objection?

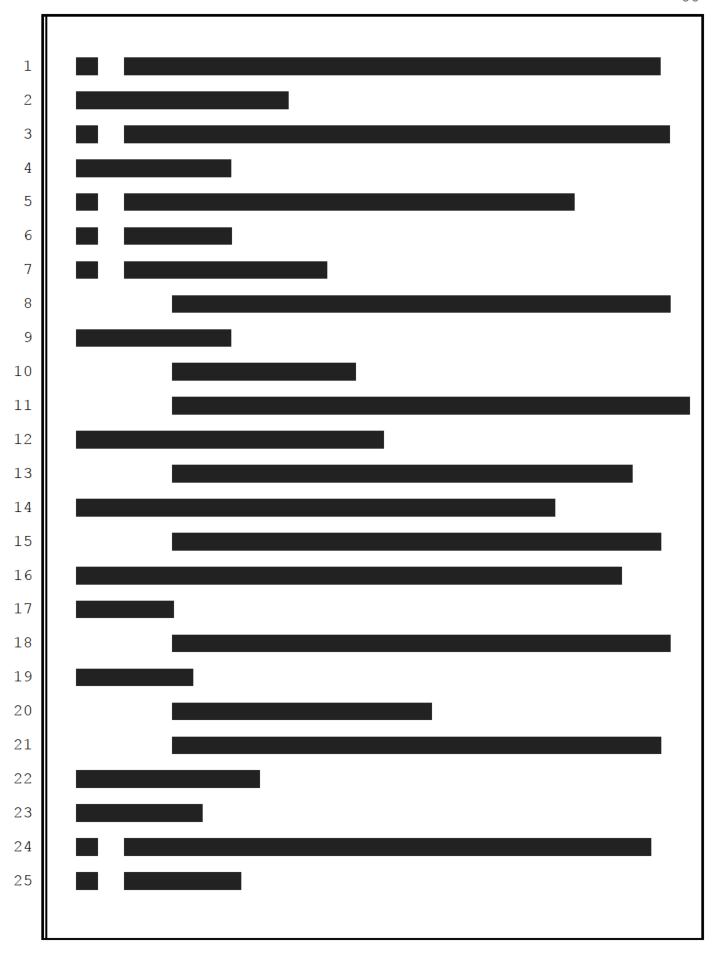
Ladies and gentlemen, I am sorry to inconvenience you this way. Obviously, the presumption is for open courtrooms whenever possible, but we will have portions of the trial in which there's confidential commercial information that will be elicited. And so I'm going to have to close the courtroom briefly.

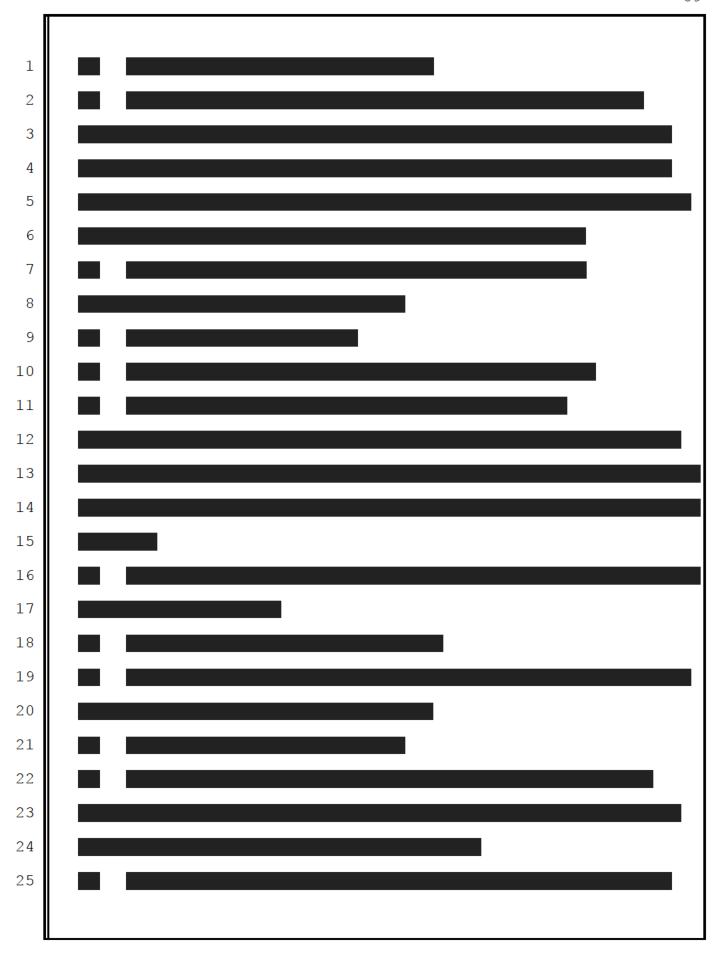
How long do you think this will be, Mr. Davis?

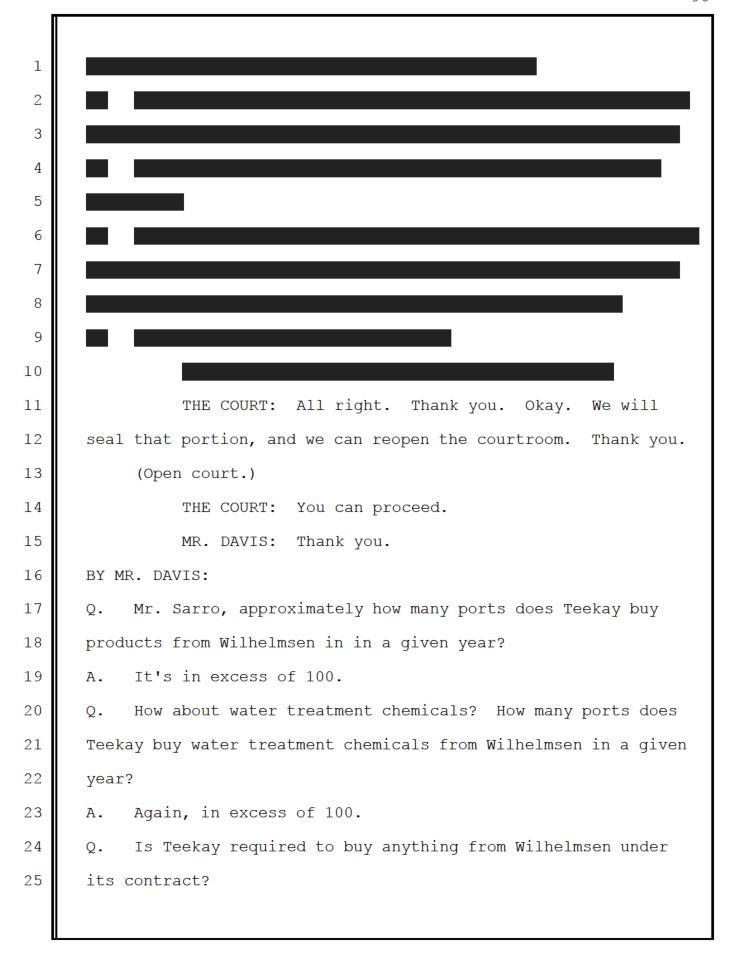
MR. DAVIS: I think maybe about five minutes.

THE COURT: All right. MR. DAVIS: And this will be the only portion. THE COURT: All right. So anyone who is not with one of the -- well, either with the FTC or with counsel for Wilhelmsen or Drew Marine or Teekay is going to have to leave the courtroom at this time. Again, we'll reopen in approximately five to eight minutes. Thank you. (Closed session.)









- A. Well, our contract is for them to supply our product and services. It's not exclusive, but it is for that purpose.
 - Q. Under Teekay's contract with Wilhelmsen, does Teekay pay different prices in different ports?
 - A. Yes, we do.

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- Q. How does Teekay's contract refer to those different ports?
- A. So we call them A, B, and C ports.
- Q. Can you explain what an A, B, and a C port is?
- A. Yeah. So an A port is the most frequented ports. So these are the ports that all shipping and merchant marine vessels attend to. So a Singapore, Fujairah, Houston type thing.

 Right? So they make up about maybe ten ports globally.
- Q. And what's a B port?
 - A. A B port is -- tends to be ports that we -- are specific to our trade and our requirements. So as a tanker, there's only certain, you know, refineries and certain low ports and whatever else that you would be going to. So that's what we would call a B port or a secondary port.
- 19 Q. And a C port, what is that?
 - A. The rest of the world.
 - Q. Under your contract, how is the pricing different between these ports?
- A. So an A port is the best priced. And then, you know,
 generally what we would say -- the B port is about 20 percent
 premium on that. And then a C port is another 50 percent

premium on top of a B port.

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- Q. About what percent of Teekay's spend is in A ports?
- A. About two-thirds.
- Q. And what percent of Teekay's spend is in B ports?
- A. So the remaining third is broken up. So I think our percentage in B port is about 17 percent.
 - Q. And do you know what the remainder is in the C ports?
 - A. It's 20 percent. We actually spend more in C ports than B ports.
- 10 Q. In a given year, does Teekay buy from every seaport that's in your contract with Wilhelmsen?
 - A. Yes. Wilhelmsen supplies us completely.
 - Q. Why doesn't Teekay just buy everything in A ports?
 - A. We don't have the luxury of that.
- 15 Q. What do you mean that you don't have the luxury?
- A. Because of the way our vessels trade, we can't always
 ensure that we're going to be in an A port. So, you know, when
 I talk about a spot charter and you're tramping all over the
 place, you just don't know where you're going to be. So if we
 could, we would lift always in an A port because it's
 - Q. Why doesn't Teekay carry more product on board its vessels?
 - A. We don't have the luxury of space.

cost-advantageous for us.

- 24 **□** Q. Have you ever been on board any of your vessels?
- 25 A. Yes, I have.

- Q. Have you ever seen where the vessels store water treatment chemicals?
 - A. Yes, I have.

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- Q. Can you describe how large the storage area for water treatment chemicals is?
 - A. So, I mean, if you can imagine, you know, when I describe the size of two football fields, but we're only talking about a 20-by-20-foot section, because the vessels are optimized to carry cargo, not supplies.
- Q. I'd like to turn your attention to the tender process.

 Does Teekay use a formal tender process?
- 12 A. Yes, we do.
 - Q. Can you give a brief description of what a tender is?
 - A. So a tender is a formal basis to go out for quotation for products and services. And -- so it entails, you know, researching product, researching companies, and then issuing it on a formal basis and then going through the process of, you know, final negotiations.
 - Q. And does Teekay issue tenders for marine chemicals?
 - A. Yes, we have.
 - Q. Are you personally involved in that process?
- 22 A. Yes, I am.
- 23 Q. What's your involvement?
- 24 \blacksquare A. My involvement is to negotiate the final agreement.
 - Q. Since 2006, when you became the global procurement

- director, has Teekay issued a tender for marine chemicals?
 - A. Yes, we did.
 - Q. When was the first time you've done that since 2006?
- A. It was 2009.

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- Q. Did Teekay review suppliers as part of that process?
- 6 A. Yes, we did.
 - Q. And what suppliers did you review?
- A. So we reviewed Wilhelmsen, Drew, Nalfleet, and Marichem
 Marigas.
- Q. And out of those suppliers, which ones proved to have the capabilities Teekay was looking for?
 - A. Only the three, which was Wilhelmsen, Drew, and Nalfleet.
- 13 | Q. Who is Nalfleet?
 - A. Nalfleet has since been acquired by Wilhelmsen. So what Nalfleet did is they would have -- together with Drew, they were the only two suppliers that had proven high-pressure boiler chemicals, and those are the boiler chemicals that are required for LNG ships. Wilhelmsen has since acquired Nalfleet.
 - Q. Did you invite anyone to submit RFPs as part of this process?
 - A. Yes, we did.
 - Q. And who did you invite?
- 23 A. We invited Wilhelmsen, Drew, and Nalfleet.
- Q. And did you ultimately select a supplier as part of this process?

A. Sorry?

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- Q. Did you ultimately select a supplier as part of this process?
- A. Yes, we did.
- Q. And who did you select?
 - A. We selected Wilhelmsen and Nalfleet together.
- Q. Okay. And why did you select those companies?
- A. Because Wilhelmsen did not have the capability for high-pressure boilers, and we needed high-pressure boilers. So Nalfleet was successful for that aspect.
- 11 Q. You mentioned that you looked at Marichem in this process
 12 too.
- 13 A. Yes, we did.
- 14 Q. Did you issue an RFP to Marichem?
- 15 A. No, we did not.
- 16 Q. Why not?
 - A. Because we assessed that they weren't capable to meet our requirements.
 - Q. What do you mean that they weren't capable of meeting your requirements?
 - A. They did not have the footprint. They did not -- when I say footprint, they didn't have the capabilities in all the ports that we required it, and they didn't have the technical expertise that we deemed necessary to support us.
 - Q. Following the 2009 tender, when was the next time that

- 1 Teekay began the process of issuing a competitive tender?
 - A. It was 2013.
 - Q. As part of that process, did you review suppliers?
- 4 A. Yes, we did.

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- Q. And what suppliers did you review in that process?
- A. At that point, then, we were left with Wilhelmsen, Drew, and Marichem and Marigas.
- Q. And what suppliers did you determine had the capabilities

 Teekay was looking for?
 - A. The only two suppliers were Wilhelmsen and Drew.
- 11 Q. What was the ultimate outcome of this process in 2013?
- A. So the ultimate outcome is we actually renegotiated or negotiated a new agreement with Wilhelmsen without going out to tender.
- 15 Q. You mentioned that you looked at Marichem in 2013?
- 16 A. Yes, we did.
- Q. Were you personally involved in considering Marichem in 2013?
- 19 A. Yes, I was.
- Q. What, if anything, did you do to evaluate Marichem's capabilities?
- 22 A. So, you know, there's -- me personally or my team?
- Q. Well, what are you aware of that was done to assess
- 24 Marichem's capabilities?
- 25 A. So again, my team -- that's their expert, is to know the

business, know the capabilities of the suppliers that are out there and to qualify them. So we did -- and we met with them at the time, too, because part of that process isn't just -- you know, what you pick up in the industry is you've got to meet with them and understand what it is that they're doing, how have they changed, that sort of stuff.

- Q. Were you at any of those meetings with Marichem?
- A. Yes, I was.

- Q. Do you know approximately how many times you would have met with Marichem?
- 11 A. In 2013? Probably a couple of times, maybe, at the most.

 12 It didn't take long.
 - Q. What did you learn regarding Marichem's capabilities?
 - A. Well, while they progressed from 20 -- you know, 2009, they certainly did not, again, have the breadth to cover us and -- or the expertise.
 - Q. Turning your attention from 2013 to more recent times, are you aware that Wilhelmsen is proposing to acquire Drew?
 - A. Yes, I am.
 - Q. And when did you learn that?
 - A. It was last year, in the summertime or -- late spring, early summer.
 - Q. Since the time that you learned about Wilhelmsen's proposed acquisition of Drew, have you met with any marine chemical suppliers?

A. Yes, I have.

- Q. And what marine chemical suppliers have you met with?
- A. I met with Marichem and Marigas.
- Q. When was the first time that you met with Marichem after learning that Wilhelmsen was proposing to acquire Drew?
 - A. It was in September of 2016 -- or 2017, sorry.
 - Q. And why did you meet with Marichem?
 - A. Because of this proposed acquisition, we needed to look at our alternatives and see if we could have somebody viable to step in and help.
 - Q. And what was discussed at that meeting?
 - A. So, again, what was mostly discussed was, you know, we would explain to them what our requirements were, you know, the ports that we're calling on, the service level that we're looking for, and they provided us with their -- you know, their progress, if you will, since the last time we met with them.
 - Q. And were there any outcomes at that meeting?
 - A. Well, one of the outcomes is we talked about potentially doing a pilot with them to truly see if they were capable of doing what they said they could.
 - Q. Have there been any follow-up meetings with Marichem about doing a pilot?
 - A. Yes, there have.
 - Q. And when have those taken place?
- 25 A. Two earlier this year, on two separate occasions.

- Q. And were you at those meetings?
- A. Yes, I was.

- Q. And what were the purpose of those meetings?
- A. To actually see if we could plan out and do something like this. Right? To do a pilot.
 - Q. What did you learn about the ability to do a pilot?
 - A. They're still not ready. By their own admission, they don't have the -- you know, the capability in all the ports, and they certainly don't have the service technicians to support us.
 - Q. What do you mean by they don't have the capability in all the ports?
 - A. What typically happens in our industry, and probably a lot of industries, everybody says they can do something, but then when you come time to actually doing it [sic] and, you know, putting pen to paper that you are going to be committed to doing that, that's when we find out what their true capability is. And at that point, they clearly said that they just weren't there as far as the coverage.
 - Q. And what did you learn about their service capabilities?
 - A. They're very limited on their service capabilities. So they're very limited in the people that they have. They proposed using a lot of third-party service technicians, which is a big red flag for us because we need people, you know, standing behind their product and not relying on a third party to step in to do service.

- Q. Today, Mr. Sarro, what would it take for Teekay to shift its entire vessel fleet to Marichem for boiler water treatment and cooling water treatment?
 - A. We wouldn't do it.
 - Q. Why not?

- A. Safety and reputational risk. We just cannot take that risk.
- Q. If the prices of boiler water treatment and cooling water treatment with Wilhelmsen and Drew were to go up by 5 percent, would you switch your entire fleet to Marichem's boiler water treatment and --
- A. Absolutely not.
- 13 Q. -- cooling water treatment?
- 14 A. Absolutely not.
 - Q. What if the prices of boiler water treatment and cooling water treatment with Wilhelmsen and Drew went up by 50 percent, would you switch your entire fleet to Marichem's boiler water treatment and cooling water treatment?
 - A. We cannot take risks like that. Right? We just can't do it because -- you know, free product even. If there's no service behind it or if there's no consistency of supply, then it's useless. It's worthless.
 - MR. DAVIS: Thank you, Mr. Sarro. I have no further questions at this time.
 - Thank you, Your Honor.

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THE COURT: Will you be examining this witness?
1
 2
                 MS. SPILLMAN:
                                Yes.
 3
                 THE COURT: All right.
                               CROSS-EXAMINATION
 4
 5
      BY MS. SPILLMAN:
 6
           Good morning, Mr. Sarro.
      Q.
7
      Α.
          Hello.
           I'm Fairley Spillman. Hopefully you remember me from
8
      Q.
 9
      when I spoke with you in your office in Vancouver earlier.
10
           I do.
      Α.
11
           I want to start with a few questions about Teekay.
      Q.
12
      Α.
           Sure.
13
           Teekay is one of the world's largest providers of
14
      international crude oil and gas maritime transportation
15
      services. Is that right?
16
         Yes, it is.
      Α.
17
           And Teekay manages approximately 13 billion in assets.
                                                                      Is
18
      that right?
19
           That is correct.
      Α.
20
           And Teekay owns or operates approximately 200 vessels; is
      Ο.
21
      that right?
22
      Α.
           That's correct.
23
           So Teekay is a big company. Is that right?
      Q.
24
           Yes, it is.
      Α.
25
           And now just switching gears, I want to talk a little bit
      Q.
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- more about your background. My understanding is that your background and work experience is all on the procurement side.
- 3 Is that right?

10

16

- A. Yes, it is.
- Q. So you work from an office in Vancouver. You don't work on board a ship. Is that right?
- 7 A. Not on board a ship, no.
- Q. And in fact, you don't have any experience working on board a ship, do you?
 - A. No, I do not.
- Q. And you don't have any experience working in the technical operations of vessels, do you?
- 13 A. No, I do not.
- Q. And you personally have never used marine chemicals, have you?
 - A. In the sense of applying them?
 - 0. Correct.
- 18 A. No, I have not.
- Q. And you don't know -- sort of moving from that, you don't know about how to dose marine chemicals, do you?
- A. Not personally, but that's why we rely on our technical teams to do that for us.
- Q. And you don't consider yourself a technical expert in terms of the use of chemicals in boilers, do you?
- 25 A. I'm certainly not an expert, but I know enough to get

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1
      around.
 2
                MS. SPILLMAN: I have one question following up to the
 3
      questions that cleared the courtroom about --
 4
                THE COURT: Oh. Does it pertain to this line of
      questioning?
 5
 6
                MS. SPILLMAN: I mean, I can hold it all the way to
7
      the end. I think that will be okay.
 8
                THE COURT: Because you may have some more.
 9
                MS. SPILLMAN: Okay.
10
      BY MS. SPILLMAN:
11
           All right. Now, you talked about learning about the
12
      transaction in the summer?
13
                THE COURT: You have to say yes.
14
                THE WITNESS: Oh, I'm sorry.
15
                THE COURT: No, it's perfectly natural to nod, but he
16
      can't capture the nod.
17
                THE WITNESS: Yes, it was. Midyear last year.
18
      BY MS. SPILLMAN:
19
           And in connection with the transaction, you were contacted
20
      by the FTC; is that right?
21
         Yes, I was.
      Α.
22
         And that was the first contact you had with the FTC. In
      Q.
23
      other words, you had not contacted the FTC about the
24
      transaction.
25
      A. No, I did not.
```

- Q. And as far as you know, no one from Teekay had either. Is that right?
 - A. That's correct.
- Q. And you provided a declaration to the FTC in connection with the transaction. Is that right?
 - A. Yes, I did.

6

7

- Q. And the FTC drafted that declaration. Correct?
- 8 A. Yes, after some interviews.
- 9 Q. Okay. In your procurement role, you're responsible for
 10 contracting all consumable items for vessels owned and managed
 11 by Teekay, not just marine chemicals. Right?
- 12 A. That's correct.
- Q. Internally at Teekay you called this kind of product commodities. Is that right?
- 15 A. Well, we call it a consumable, but it is a commodity.
- Q. Okay. And you contract with many suppliers other than Wilhelmsen. Is that right?
- 18 A. For commodities and consumables, yes, we do.
- Q. And suppliers want Teekay's business. Right? You're a big customer?
 - A. We're an attractive customer. Yes, we are.
- Q. You negotiate framework agreements for supply of marine products for Teekay vessels. Right?
- 24 A. Yes, we do.
- 25 Q. But your department does not actually do the purchasing of

the product for particular vessels. Is that right?

- A. No. So our group would -- we would negotiate the agreements, and then we have day-to-day purchasers who do the transacting of the --
- Q. And as you mentioned in your direct testimony, your agreement with Wilhelmsen is nonexclusive.
- A. That is correct.

- Q. And doesn't require Teekay to make any particular purchases. Is that right?
- A. That's not the intent of it.
 - Q. But that is correct, there is --
 - A. That's correct.
 - Q. -- no purchasing requirement?

And so the actual purchase of marine products is -- the purchase decisions are made at the vessel level. Is that right?

A. The -- no. Well, no. Because we have a contract. So our agreement is to honor the contract. So maybe just for clarity purposes, the reason why they're not exclusive is because, for the safe operations of the vessels, we need to get product if there's ever a problem. So what we typically do is we have a -- you know, an out-clause -- right? -- whether it's 60 days, 90 days, or something like that.

So to answer your question, the expectation is that we actually honor our contracts that we put in place.

Q. But --

THE COURT: I'm sorry. You said you have an out-clause. So, for example, if for some reason you need a particular product and you can't get it from Wilhelmsen, at that point, you're allowed under the contract to go get it from somebody else?

THE WITNESS: Yeah. For the safe operations of the vessels, yes.

BY MS. SPILLMAN:

- Q. Just to clarify, Mr. Sarro, you're not required to purchase anything under the contract as far as Wilhelmsen can't require you to go -- and insist that you purchase anything. That's correct?
- A. That is correct.
- Q. And even within your framework of encouraging your vessels to purchase under the contract, a particular vessel may, in fact, purchase marine products from other suppliers. That's correct?
- A. It's possible, but I can't see why you would do that.
- Q. It happens, doesn't it?
 - A. It can happen, again, if you can't get supply. Right? But the whole point of having a contract is to get that consistency of product. You're taking a risk if you're going to do it outside. And I just don't think people take those risks.
- Q. Well, you have a term you call leakage. Is that right?
- 25 A. Yes.

- Q. And that's a term you use when vessels purchase outside the contract. Correct?
- A. Correct. But leakage applies to things that are -something that you don't have to worry about. So let's say it's
 a soap, a hand soap. That for us is what's real leakage.
 Right? But when you're talking about boiler water chemicals,
 that's not leakage. Right? That's -- you work through the
 contract for that reason. Kind of like marine lubricants. We
 don't have leakage in marine lubricants just because it's really
 important that you have that product on board from that
 supplier.
- Q. I want to switch gears and talk a little bit about your marine product agreements. I believe you said that Teekay has essentially sole-sourced marine products from Wilhelmsen since 2003. Is that right?
- A. That is correct.

- Q. And consistent with your testimony when you were talking to Mr. Davis, the last formal tender Teekay made for marine products was in 2009. Is that right?
- A. That's correct.
- Q. And at that time, Wilhelmsen was selected.
- 22 A. That is correct. Wilhelmsen and Nalfleet.
- Q. Right. And then, in 2013, an offer from Wilhelmsen was negotiated without going to tender. Is that right?
 - A. That's correct.

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Okay. Now, I'm going to show you an exhibit.
1
 2
                MS. SPILLMAN: The exhibit, I think, is confidential,
 3
      but I don't believe the questioning is going to be.
 4
                 THE COURT: All right. So we'll just put it up on
 5
      your screen.
 6
           If you could turn your screens away. Thank you.
7
                MS. SPILLMAN: That's going to be DX-1297.
8
      BY MS. SPILLMAN:
 9
           Do you recognize --
10
           It's very blurry. Like, I can't -- can you enhance it?
      Α.
11
           Yes. Yep.
12
           And if you can look at the next couple of pages. Look at
      Q.
13
      page DX-1297-0002.
14
           0002? Okay. Yes.
      Α.
15
           And see if you can tell me what that document is?
16
           So it's the agreement for -- between us and -- when I say
      Α.
17
      "us," there's a group called TBW and Wilhelmsen.
18
           And we'll get back to that in a minute.
      Q.
19
      Α.
           Okay.
20
           Now I'd like you to take a look at a different document
      Ο.
21
      that's marked DX-1299. Is that up on your screen?
22
      Α.
           Yes, it is.
23
           The next page of the exhibit. One more page.
      Q.
24
           And if you can identify the document that's DX-1299.
25
           If you could just scroll down so I could see the bottom.
      Α.
```

- There's no marking on this document. Is it at the very bottom?
 - Q. Yeah. Keep scrolling down.
 - A. Sorry, yeah. DX-1299? Yep. Is there --
- Q. I just wanted you to identify for the record what this document is.
 - A. That is an agreement with Wilhelmsen again.
 - Q. And am I correct, DX-1299 is an addendum to the 2013 agreement, which was DX-1297. Is that right?
 - A. Correct.

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- Q. And -- so you effectively extended the 2013 agreement with Wilhelmsen in 2016. Is that right?
- 12 A. Essentially.
- 13 Q. But there were some changes made at that time --
- 14 A. Yes.
- Q. -- as well. And that's reflected in the addendum which is DX-1299?
- 17 A. Correct.
- Q. Okay. I'm going to ask you a few questions starting with the 2013 agreement. So if you could turn back to DX-1297 and take a look at page -0011 of the...
 - Now, this is schedule 2 of the 2013 agreement. Correct?
- 22 A. Yes.

- Q. And if you look down towards the bottom, there's subpart A, contracted items. Do you see that?
- 25 A. Yes.

Q. And then if we turn over to the next page, 0012, this page -- and then we'll look at the next page in a minute -- these are the contracted items referred to on the previous page. Is that right?

- A. No, they're not, actually.
- Q. What are these, then?

- A. Well, these items -- so we have a list of products that we've identified where we affixed the A, B, C ports. And these are additional items that we contract that aren't specifically -- so they may become a discount off of a port or whatever it may be.
- Q. Okay. Let's look at page 0014. Now, my understanding was that these documents starting here at subpart B are the noncontracted items.
- A. Yes. So there's a couple of varieties of that. Right? So these are noncontracted items. There are contracted items that are within the agreement, but don't fall under a certain fixed price for every single item. So then they become a discount off a list.

There's other items, like the high consumable items, where we actually negotiate the actual price. It isn't a discount off a list. It's actually a price that we negotiate. So it's rather complex, but that's why there's three aspects to it.

Q. Okay. I'm sorry to be confused here, but this page, 0014, is titled, Noncontracted items.

- A. That's right.
 - Q. Now, if you go back to 0011 and then follow on to 0012, it
- 3 would appear that starting at 0012 are contracted items.
- 4 A. Yes.

- 5 Q. Okay.
- 6 A. Yep.
- Q. Okay. And those contracted items include a variety of
- 8 categories. Is that right?
- 9 A. Yes, they do.
- 10 Q. And that includes --
- 11 A. Sorry. Can you just scroll down on this sheet just a
- 12 | little bit more? Okay. Perfect. Thanks.
- 13 Q. That includes welding consumables. Right?
- 14 A. Yes.
- 15 Q. Polymer repair systems. Right?
- 16 A. Yes.
- 17 Q. Gas welding cutting equipment. Right?
- 18 A. Yes.
- 19 Q. Electric welding equipment. Correct?
- 20 A. Yes.
- 21 Q. And then the next category is called chemicals marine. Do
- 22 you see that?
- 23 A. Yes.
- MR. DAVIS: Would it be possible to share a document
- 25 with him so that he can actually see this?

1 MS. SPILLMAN: I think so. 2 BY MS. SPILLMAN: Okay. So turning back to page -- I think we're on 3 page 0012. And the page number is the DX -- it's the 12 after 4 5 the DX number. 6 Α. Okay. And so I was just getting ready to ask you about the 7 Q. 8 category chemicals marine. Do you see that? 9 Yes. Α. 10 And that category, chemicals marine, includes boiling water Q. 11 treatment. Correct? 12 Α. Yes. 13 And it includes cooling water treatment. Correct? 14 Yes. Α. 15 But it also includes a variety of additional marine 16 chemicals. Is that right? 17 Α. That is correct. 18 Then the next category, if -- I think you have to go over 19 to the next page -- is test kit. Do you see that? 20 Α. Yes. 21 And that includes water test kits. 22 Α. Yes. 23 And it also includes other kinds of test kits. Q. 24 right?

25

Α.

Yes.

- Q. And, finally, there are two additional categories, gas fillings and refrigerants. Do you see that?
 - A. Yes, I do.

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- 4 \square Q. And then if you flip over to appendices 1 to 3, starting,
- 5 I think, on page 005 -- 0005 -- do you see those appendices?
 - A. No. The appendices are listed different than that. I don't know which appendices you're referring to. Is it this?
 - Q. Yeah, that is it. I apologize, I'm sorry.
 - A. No worries.
- 10 Q. So if you could just explain what those appendices show.
- 11 A. The appendices show the specific products with the
 12 discounts that are applied to those products, and the prices.
- Q. And those appendices go on for page upon page. Is that right?
- 15 A. Yes, they do.
- Q. So there are a lot of different products covered by this agreement. Would you agree?
- 18 A. Yes, there is.
- Q. And in addition to contracting for many marine products in a single agreement, Teekay actually purchases many marine products from Wilhelmsen. Isn't that right?
- 22 A. Yes, we do.
- Q. And in fact, isn't it the case that marine chemicals and test kits of any kind make up just over a quarter of the total purchases?

- A. I don't know the actual figure.
- Q. Okay. Let's take a look at a document that's been labeled PX-40038, which again, I believe is confidential for Teekay.
 - Mr. Sarro, do you recognize document P-0038 -- PX-0038?
- A. And can I just look at the bottom for the reference? 38-001?
- Q. Correct.
- A. Yes.

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- Q. And what do you recognize that document to be?
- 10 A. That is a document from the gentleman that works for me,
 11 the commodity specialist, to Lew Davis.
 - Q. And you're cc'd on that document?
- 13 A. Correct.
- Q. And is it correct to characterize this document as Teekay's responses to some questions that the FTC posed?
 - A. Yes, it is.
 - Q. And if you look at page -- let's see. I'm sorry. I didn't write it down. I'm sorry. I didn't write it down. It's, like, the next page -- about three more pages. See if I can find it.
 - Yes -- no, that's not it, I'm sorry. It's the next spreadsheet. That's it, yes.
 - If you look at this document, which is page 0009, am I correct that's a breakdown of your spend for marine chemicals by category? Is that right? I mean, your spend for marine products by category.

- A. Yes.
 - Q. And it shows -- keep scrolling down -- chemicals, 28
- 3 percent?

2

4

- A. Correct.
- Q. And in that category, you include chemicals, test kits and equipment.
- 7 A. Correct.
- Q. And that includes all marine chemicals, correct, not just
- 9 boiler water treatment and cooling water treatment?
- 10 A. I believe so. I'd have to scrutinize it completely, but
- 11 yeah, generally, it probably is.
- 12 Q. Okay. Now, looking back at DX-1297, the agreement, if you
- 13 look at page 0036 --
- 14 A. Yes.

15

- Q. -- Mr. Sarro, can you tell me what that page shows?
- 16 A. That page shows the port price breakdown between A, B, and
- 17 the rest of the world.
- 18 Q. And you previously explained what's the difference between
- 19 an A port and a B port. Correct?
 - A. Yes, I did.
- 21 Q. And A ports are the ports most frequented by Teekay
- 22 vessels. Correct?
- 23 A. Correct.
- 24 Q. And Teekay gets a significantly discounted price for
- 25 purchases at A ports. Right?

- A. It's the best port for us, yes.
- Q. Now, if you turn your attention -- I'm sorry to do this --
- 3 to DX-1299. And I actually have a hard copy for you if that
- 4 will be easier.
 - A. Thank you.
 - Q. And if you'd turn to page 0013 of 1299.
- 7 A. Yes.

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- Q. Do you have that page?
- 9 A. Yes.
- 10 Q. And that's also a list of A ports and B ports?
- 11 A. Sorry, then. I don't have the same one. Which was the
- 12 page? I'm looking at 1299-0003.
- 13 Q. 13?
- 14 A. 13, I'm sorry.
- 15 Q. Yes.
- 16 A. Okay.
- 17 Q. And if you compare that to the comparable list -- this is
- 18 the list from the 2016 addendum. Correct?
- 19 A. Correct.
- 20 Q. And if you compare that to a list from the 2013 contract,
- 21 the upshot is that the number of A ports and B ports was reduced
- 22 in --
- 23 A. Correct.
- 25 A. Correct.

- Q. And the idea was that that would save Teekay money. Right?
- A. Yeah. So what we were able to do is we were able to pinpoint, you know, where our activity was. And so rather than having more ships on certain A ports and B ports where we had no activity, then it would incentivize Wilhelmsen to give us a better price.
- Q. Okay. Now, you testified earlier about Teekay's preference that a marine products supplier have a broad distribution network. But Teekay vessels don't actually purchase product in every port in which they call. Correct?
- A. Not every port, no.

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Q.

- Q. And going back to PX-40038, the Teekay answers to the FTC's questions, if you look on page --
 - A. I think that has to come up on the screen.

Yeah. Just a minute. Page 7.

- Does this illustrate Teekay's purchases broken down by port?
- A. Yes. It does at that time.
- 19 \blacksquare Q. And do you know what time period this is from?
 - A. I'm pretty sure this is the 2013, '16, somewhere around there. I'd have to look at the document to refresh.
 - Q. The first page?
- A. Yeah. So if you bring up the first page, I think Jeff had outlined what the date range was on that or when it was --
 - O. Here it is.

A. Thank you.

1

4

- 2 (Witness reviewing document.)
- 3 \blacksquare So that would be for 2016.
 - Q. For 2016.
 - A. Correct.
- Q. And does that show that, in 2016, 83 percent of all of the marine product purchases that Teekay made were had made at A or
- 8 B ports?
- 9 A. Yes, it does.
- 10 Q. And with the exception of Lisbon, purchases at any other
- port were less than 1 percent of the total. Is that right?
- 12 A. That is correct.
- Q. And this reflects purchases of all products from Wilhelmsen
- 14 and Drew. Correct?
- 15 A. Yes, it does.
- Q. So not just boiler water treatment products or cooling water treatment products?
- 18 A. That's correct.
- Q. And presumably you don't know what the breakdown is of those product purchases?
- A. No, I don't. But typically, when we're lifting at any port, it's not just one item. Right? So we end up lifting more items than that. And that's what ends up happening.
- Q. Do you know what proportion of Teekay's vessels visit an
 A port or a B port at least every six months?

- A. I don't have that answer, no.
 - Q. Presumably, it's a pretty high number, given the breakdown of purchases. Right?
 - A. We hope it is, but again, it's dependent on what the charters and the -- the spot charter and where we're tramping around. But that's the hope.
- Q. Now, I think you mentioned, but if you didn't, I'll say

 Teekay is in a purchasing group with a company called BW Fleets.

 Right?
- 10 A. It's BW Fleet Managers.
- 11 Q. Fleet Managers.

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- 12 A. Fleet Managers.
- Q. And that's reflected in both the 2013 agreement and the 2016 addendum, in fact, that those are actually three-way agreements?
 - A. That is correct.
 - Q. BW Fleet manages over 100 vessels. Is that right?
- 18 A. That is correct.
- Q. And you believe that this contract arrangement where you jointly contract with BW is advantageous to Teekay because it increases your bargaining power. Correct?
 - A. You bet. Yes.
- Q. In other words, it leverages the purchasing power of the combined fleets. Is that right?
- 25 A. Yes, it does.

- Q. It's your experience, isn't it, that a large volume purchaser has leverage not just with respect to price terms, but with respect to other terms and conditions?
 - A. That's the hope.
- Q. And in fact, you believe Teekay gets better pricing even than other big fleets. Is that right?
 - A. We believe we do, but a lot of that has to do -- it's not just leverage; it's our ability to negotiate.
 - O. So you think you're a particularly good negotiator?
 - A. I hope to -- I'm still employed, so that's good.
- 11 Q. Now, in your direct testimony, you spoke a little bit about
 12 the importance that you perceive of boiler water treatment and
 13 cooling water treatment. Is that right?
- 14 A. Yes.

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- Q. And risks associated with switching suppliers for those products?
 - A. Yes.
- Q. But you haven't actually personally had any experience switching boiler water treatment chemicals, have you?
 - A. No, because we honor the contract.
- Q. And you aren't aware of any instances in which equipment has actually been damaged because of switching boiler water treatment chemicals. Correct?
- A. To the best of my knowledge, it hasn't occurred because we haven't done it.

- Q. And you aren't aware of any delays caused by switching boiler water treatment chemicals?
 - A. Because we haven't done it.
 - Q. And I assume that's also true for cooling water treatment chemicals. Correct?
 - A. That's correct.

- Q. And you aren't aware of any instance where a Teekay vessel has run out of boiling water treating chemicals.
- A. I -- that -- I couldn't even answer that. But it's entirely possible that we're out of chemicals and we have to get it at the next port. And that's why maybe we -- you know, we're lifting in some of these obscure ports -- right? -- because literally we've lifted in over -- it's probably about 120-plus ports, these products.
- Q. I thought you said a hundred.
- A. Over a hundred, I said. Literally, it's about 120-plus.
- Q. But earlier you said Teekay vessels typically carry a three-month, four-month supply of chemicals.
 - A. I never said how much we carried, because I don't know how much we carry. But typically speaking, is we want to carry enough that's going to carry us from quarter to quarter. But all too often we're lifting every couple of months. We just we have limited space, so we don't have that luxury.
- Q. Now, in your direct testimony, you testified that you would not switch suppliers if faced with a price increase. Is that

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right?
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 2
           That's correct.
      Α.
 3
      Q. And I believe -- well, let me show you a document, DX-1298.
                THE COURT: Is this also subject to protection?
 4
 5
                MS. SPILLMAN: I do not believe anyone designated this
 6
      confidential, but --
7
                THE COURT: Speak now or it's going to be on the
8
      public screen.
 9
                MS. SPILLMAN: For safety's sake, because I didn't get
10
      a chance to talk to him about what he wanted confidential, so...
11
                THE COURT: All right. Let's keep it out of the
12
      public screen for now.
13
                THE WITNESS: I would suggest we do that --
14
                THE COURT: All right.
15
                THE WITNESS: -- for this one.
16
      BY MS. SPILLMAN:
17
           And can you identify the document that's been marked
18
      DX-1298?
19
           It's an internal communication within Wilhelmsen.
20
           Let's scroll down. Let me get you a hard copy of this one,
      0.
21
      too. And once again, I apologize. From now on, I'll have hard
22
      copies.
23
                  Thank you.
      Α.
           Okay.
24
          Mr. Sarro, have you had a chance to look at that?
      Q.
25
          Yes, I have.
      Α.
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- Q. And can you describe -- you described, I think, the top of the first page of DX-1298. Can you describe the document more broadly than that, seeing the whole thing in hard copy?
 - A. So this dates back to 2015 where we were negotiating the agreement of -- the 2016 agreement. And we talk about there's -- the internal communication -- well, it's an internal communication document, but it shows communication between the TBW group and Wilhelmsen.
 - Q. And so below that top e-mailed -- a series back and forth of e-mails between or among Wilhelmsen, Teekay, and BW Fleet.

 Is that right?
- A. Correct. Well, it's really from BW and Wilhelmsen. It's their document.
- 14 Q. But you're cc'd on the --
- 15 A. Yes, I am.

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- Q. -- e-mail exchanges --
- 17 A. Correct.
- 18 Q. -- correct?
- 19 A. Correct.
- Q. And if you look at the bottom of the first page, page 001 of DX-1298 --
- 22 A. Yes.
- 23 Q. -- can you read the language in that message?
- 24 A. Do you want me to read it?
- 25 Q. If you could, yeah. Those two paragraphs after "Hi."

A. Okay. It says, As briefly mentioned over to the phone to you, it has now been more than one full year since our meeting in Singapore and, unfortunately, we're still at odds with your proposal. If -- sorry. It wouldn't be fair to say -- sorry. It's really small, so I'm -- wouldn't be fair to say that we are no further ahead, as WSS has made some suggestions for overall savings to the TBW members.

THE COURT: I think it's also on the screen. That might --

THE WITNESS: Oh, perfect. Thank you very much.

The issues, however, remain the same. We're simply in no position to absorb any increases on any products. Once again, we appreciate there may be limits or -- sorry -- that items that are in red for WSS. However, short of an open-book agreement, we cannot accept this as the case. Again, we point to the changes in the commodity prices and strength of the U.S. dollar as crucial factors in costs for WSS.

BY MS. SPILLMAN:

- Q. So in this e-mail, BW Fleet, on behalf of itself and Teekay, is stating that they're in no position to absorb any increases for any products. Is that correct?
- A. Yeah. That's our negotiation tactic.
- Q. And that's referring to price increases. Right?
- A. Absolutely.
 - Q. And so it's the case that Wilhelmsen was proposing an

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arrangement that would result in an overall decrease in costs to

Teekay and BW Fleet, but to raise prices on a few products

under -- covered under the agreement, and Mr. Gilliam was

telling Wilhelmsen that this was unacceptable. Is that right?

A. Yes. And we're trying to negotiate the very best possible
```

- deal.
- Q. And this approach is consistent with Teekay's day-to-day focus on cost efficiencies which is applied to all aspects of Teekay's operations. Is that correct?
- 10 A. Yeah. Absolutely. We are trying to negotiate the best possible deals.
 - Q. And in fact, Teekay and BW Fleet were able to -subsequently to this e-mail -- to negotiate a satisfactory
 addendum to the agreement with Wilhelmsen. Correct?
 - A. Yes, we were.

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- Q. Now, in your direct testimony, you were talking a little bit about Marichem, and you indicated that you believed that they didn't have the service capabilities --
- A. That is correct.
- Q. -- that Teekay wanted. Now, if you look back at your agreement, DX-1297, at page 19 -- do you have that?
- A. Got it on the screen, yes.
- Q. Okay. And that's schedule 3 of the 2013 agreement.
- 24 Correct?
- 25 A. Yes.

- Q. And it's additional terms. And if you look at the very bottom, number F, there's a reference to annual vessel visits?
 - A. Yes.

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- Q. And so that provision permits Teekay and BW Fleet one free-of-charge chemical service visit per year for each vessel.

 Do you see that?
- A. Yes.
 - Q. So under your agreement, you're only entitled to one onboard vessel -- one onboard visit per vessel per year.
- 10 Correct?
- 11 A. That's what we were able to negotiate, yes.
- Q. And in fact, not even all Teekay vessels get that annual visit. Isn't that right?
 - A. Because they can't schedule it. Right?
- 15 Q. Right.
 - A. But the scheduled visit is to physically go on board and assess. Right? But there's constant communication back and forth to ensure that we're following suit. Right? It's ship's operation, so we do have communication and ability to communicate.
 - Q. You've never participated in an onboard service at --
- 22 A. No, I have not.
- Q. Do you know how often, say, boiler water is tested on a Teekay vessel?
 - A. I can't answer that question, but it's fairly frequent.

- Q. Do you know who does the testing?
- A. The ship's staff.

- Q. And you agree, don't you, that, ultimately, it's the ship team, not the chemical supplier, that's responsible for water treatment on a vessel?
 - A. On board the ship, it's -- they're ultimately responsible.

 They're the last line of defense.
 - Q. Okay. And then just switching topics again -- or a little bit -- in your direct testimony, I take it that you think that no one other than Wilhelmsen, or potentially Drew, could serve Teekay's needs. Is that right?
 - A. Yeah. Absolutely. And I should mention, when you talked about, you know, Marichem, it isn't my opinions. They're the ones who told us specifically this year that they just don't have that capability. They'd like to try, but they'd like to have targeted -- and we just don't have that luxury that we can just help somebody along.
 - Q. Okay. It's true, isn't it, that Marichem said it would expand its port coverage to serve Teekay?
- A. As with many suppliers, they'll say they'll do that.

 Right? But it's the cart before the horse. At the end of the day, we're not -- they're not even going to make it past first base if they don't have the capability. So we're not there to help somebody along. We need a proven supplier.
 - Q. But they said they'd expand to serve you. Right?

- A. Suppliers say a lot of things.
- Q. They said that. Right?
- A. Yes, they did.
- 4 Q. Now, one reason you prefer Wilhelmsen, and maybe Drew, is
- 5 that you want a supplier with a full range of marine products.
- 6 Is that right?
 - A. Yes.

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- 8 Q. And that's desirable because you believe consolidating your
- 9 spend with fewer companies gives you more negotiating leverage.
- 10 Is that right?
- 11 A. Yes. And there's efficiencies in dealing with one
- 12 supplier. We've got -- if you can appreciate, we've got ships
- 13 that are going into port, and just to coordinate a supply in a
- 14 port is very difficult. So Wilhelmsen has that breadth.
- 15 They've got that product portfolio that works well.
- 16 Q. And that's why you negotiate over a whole basket of
- 17 products at the same time. Right?
- 18 A. Yes, that and our volumes.
- 19 Q. Now, talking about the 2013 contracting, you met with Drew
- 20 and Marichem, but you never solicited or received formal bids
- 21 from either of them. Isn't that right?
- 22 A. No. Not formal bids from either.
- 23 Q. And you ended up just renegotiating and reupping with
- 24 Wilhelmsen. Is that --
- 25 A. Correct.

- Q. Now, other than Wilhelmsen, Drew, and Marichem, you haven't investigated any alternative suppliers for water treatment chemicals, have you?
 - A. Not generally. I mean, we have people that call upon us from time to time. Like Uniservice is one of them, but that's about the only people that will contact us.
 - Q. So you're not familiar with a company called Marine Care?
 - A. No, I am not.
- 9 Q. And you've heard of Uniservice, but you haven't personally considered them as a supplier --
- 11 A. No, we would not consider them.
- 12 Q. And you're not familiar with a company called Bluetech?
- 13 A. No.

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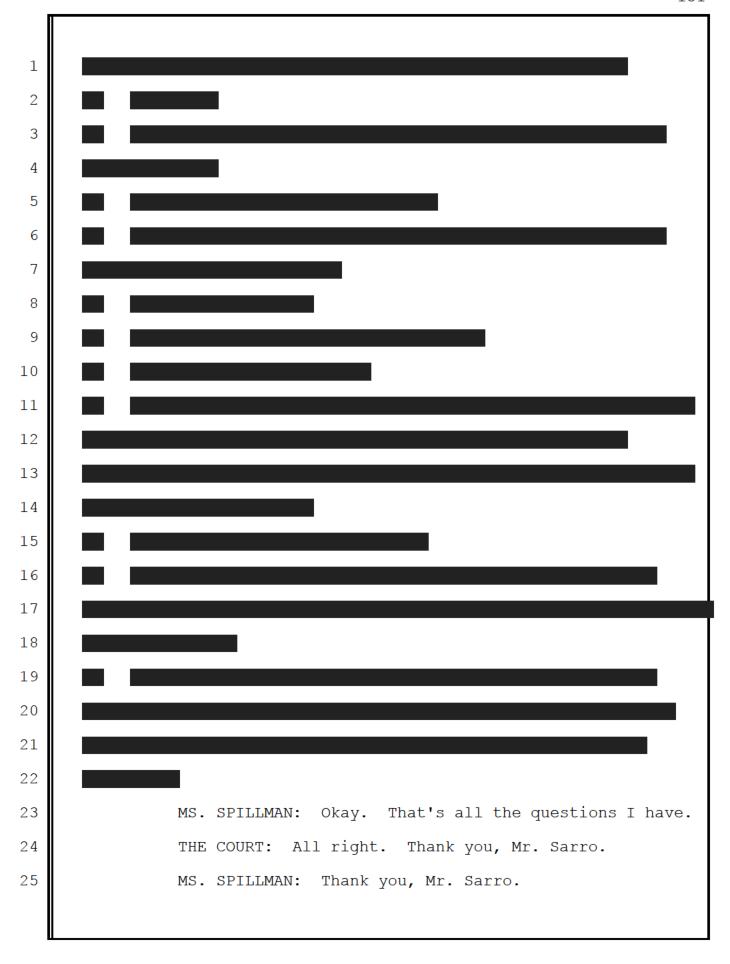
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- Q. And you're not familiar with a company called Vecom?
- 15 A. No.
- Q. Two more questions. Then I'll get back to the secret question. It's the case, is it not, that Teekay's operations are primarily outside the United States?
- A. We're global. So there is some operations in the U.S., but, yeah, we've got them throughout the world.
 - Q. But you would agree that the operations are primarily conducted outside the United States?
- 23 A. Predominantly.
- Q. And your office is in Vancouver, as we've talked about.
- 25 Teekay doesn't have any U.S.-flagged vessels, does it?

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           No U.S.-flagged vessels, no.
 2
                MS. SPILLMAN: Okay. Now I'm ready for the --
 3
                THE COURT: We're going to have to clear the courtroom
                How many questions do you think you have?
      briefly.
 4
                MS. SPILLMAN: I think it's two, one or two.
 5
                THE COURT: So a couple of minutes. Thank you.
 6
 7
                MS. SPILLMAN: And Drew has some questions, but...
                THE COURT: Right. But do you have -- well, do you
 8
 9
      have --
10
                MS. SPILLMAN: I only have -- I have one or two more
11
      questions.
12
                THE COURT: And then will you be done?
                MS. SPILLMAN: Then I'll be done.
13
                THE COURT: And then do you all want to start with
14
      your -- because how you proceed with your examination is up to
15
16
      you, but...
17
                MR. POTTINGER: Your Honor, if we could just break
18
      for lunch, and then --
19
                THE COURT: Okay. All right. So just a minute or
      two, and then you can come back to for lunch.
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21
            (Closed session.)
22
23
24
25
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1 THE COURT: We can reopen the court. 2 (Open session.) 3 THE COURT: All right. Thank you. So let's break for lunch. Here's what we're going to run up against. I have a 4 5 2:30 oral argument in a TRO motion. And we have to eat. And my 6 clerk has to prepare me for that one, which I'm kind of prepared 7 already, but -- so we can come back at 2:00 and do half an hour? 8 But you'll still have redirect. Right? How do you propose? 9 What do you want to do? Or we can have a longer -- you can have 10 a really long lunch. 11 MR. DILLICKRATH: Your Honor, Mr. Sarro, begging the 12 Court's indulgence, is trying to get back to Vancouver today, if 13 that's at all possible. 14 THE COURT: I don't blame you. Okay. So let's do 15 what we can. Let's get back -- if we have to break for the 2:30 16 hearing -- what time is your flight? 17 THE WITNESS: My flight is at 5:00, so --18 THE COURT: Oh. Yeah, we really --THE WITNESS: -- I need to -- if we could get through 19 20 this now, it would be great. 21 THE COURT: All right. My clerk is going to see if we 22 can move that to 4:00. Let's come back here at 2:15. Yeah, 23 2:15. 24 MR. DILLICKRATH: Thank you, Your Honor. 25 THE COURT: All right. I think we'll be able to move

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1
      it to 4:00. Were you leaving from Dulles?
2
                 THE WITNESS: Yes. Or, sorry, Reagan. Sorry, Reagan.
 3
                 THE COURT: Better.
 4
           All right. Let's break for lunch. I'll have Mr. Bradley
 5
      or somebody tell you, but let's proceed under the assumption
 6
      that we're going to push that argument to 4:00. All right. So
7
      let's get back here at -- did I say 2:15? Yes.
8
           (Lunch recess taken at 1:13 p.m.)
 9
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* * * * * *

CERTIFICATE

I, BRYAN A. WAYNE, Official Court Reporter, certify that the foregoing pages are a correct transcript from the record of proceedings in the above-entitled matter.

Bryan A. Wayne BRYAN A. WAYNE

Exhibit E

IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF PENNSYLVANIA

FEDERAL TRADE COMMISSION, et al.,

Plaintiffs,

v.

CIVIL ACTION NO. 20-01113

THOMAS JEFFERSON UNIVERSITY, et al.

Defendants.

ORDER

AND NOW, this 10th day of September 2020, upon consideration of Defendants' Motion in Limine (ECF No. 132), their exhibits (ECF No. 135), and Plaintiffs' Response (ECF No. 166), it is **ORDERED** that the Motion is **DENIED**.¹

BY THE COURT:

/s/ Gerald J. Pappert
GERALD J. PAPPERT, J.

The Court is not strictly bound by the Federal Rules of Evidence in a preliminary injunction proceeding. As both sides acknowledge, the Court may use its discretion to consider hearsay evidence in this context. See Kos Pharms., Inc. v. Andrx Corp., 369 F.3d 700, 718–19 (3d Cir. 2004) ("District courts must exercise their discretion in weighing all the attendant factors, including the need for expedition, to assess whether, and to what extent, affidavits or other hearsay materials are appropriate given the character and objectives of the injunctive proceeding.") (internal quotation marks and citation omitted). Given that part of the Court's role in the preliminary injunction proceeding will be to determine Plaintiffs' likelihood of success on the merits in the administrative adjudication, see FTC v. Penn State Hershey Med. Ctr., 838 F.3d 327, 337 (3d Cir. 2016), Plaintiffs may present declarations or investigational hearing transcripts that they may later introduce during the administrative adjudication. The parties are also entitled to examine live witnesses as they deem appropriate during the preliminary injunction hearing. The Court will evaluate and consider the live testimony and accompanying evidence and will give the weight it considers appropriate to any declarations or investigational hearing transcripts introduced into the record in the absence of a live witness.

Defendants seek to preclude Plaintiffs from offering declarations and third-party investigational hearing transcripts they obtained before filing their Complaint. Arguing the documents are hearsay, needlessly cumulative and controvert Federal Rule of Civil Procedure 43's preference for live testimony, Defendants ask the Court to refrain from exercising its discretion to consider them. (Def.'s Mot. at 2–4, ECF No. 132.)

Exhibit F

UNITED STATES DISTRICT COURT NORTHERN DISTRICT OF CALIFORNIA SAN JOSE DIVISION

FEDERAL TRADE COMMISSION,

Plaintiff,

v.

META PLATFORMS, INC.,

WITHIN UNLIMITED, INC.,

Defendants.

Case No. 5:22-cv-04325-EJD

JOINT STIPULATION AND [PROPOSED] ORDER REGARDING DOCUMENTS ADMITTED INTO EVIDENCE

JOINT STIP. AND [PROPOSED] ORDER REGARDING DOCUMENTS ADMITTED INTO EVIDENCE CASE No. 5:22-cv-04325-EJD

Plaintiff Federal Trade Commission ("FTC") and Defendants Meta Platforms, Inc. and Within Unlimited, Inc. (collectively, "the Parties") submit the following Joint Stipulation and request that the Court admit into evidence the documents listed in Exhibit A attached hereto:

WHEREAS on December 1, 2022, the Parties filed a Joint List of Stipulations and Issues for Pre-Hearing Conference (Dkt. No. 385);

WHEREAS the Court held a preliminary injunction hearing that commenced on December 8, 2022 and concluded on December 20, 2022;

WHEREAS the Court admitted numerous documents into evidence during the preliminary injunction hearing;

WHEREAS the Parties' Joint List of Stipulations and Issues for Pre-Hearing Conference (Dkt. No. 385) stated that the Parties agreed "that all evidence previously filed in connection with their pre-hearing submissions regarding Plaintiff's Motion for a Preliminary Injunction, proposed Findings of Fact and Conclusions of Law, and expert reports can be considered as evidence by this Court, irrespective of its introduction as evidence at the hearing, subject to Plaintiff's Motion in Limine (Dkt. 280) and any objections that the parties may lodge during the hearing proceedings";

WHEREAS in addition to the categories of documents listed in the Parties' Joint List of Stipulations and Issues for Pre-Hearing Conference (Dkt. No. 385), the Parties have agreed that select other documents may be admitted into evidence;

NOW, THEREFORE, the Parties hereby stipulate and request that the Court admit into evidence the documents listed on the attached Exhibit A, all of which documents are described on Plaintiff's Amended Exhibit List (Dkt. No. 458) or Defendants' Fourth Amended Exhibit List (Dkt. No. 455) or, in the case of demonstratives, were presented in open court during the preliminary injunction hearing.

JOINT STIP. AND [PROPOSED] ORDER REGARDING DOCUMENTS ADMITTED INTO EVIDENCE CASE No. 5:22-cv-04325-EJD

1	IT IS SO STIPULATED.	
2	Dated: December 21, 2022	Respectfully submitted,
3		//411 1 D
4		/s/ Abby L. Dennis Abby L. Dennis
		Peggy Bayer Femenella
5		Joshua Goodman Jeanine Balbach
6		Michael Barnett
7		E. Eric Elmore Justin Epner
7		Sean D. Hughto
8		Frances Anne Johnson Andrew Lowdon
9		Lincoln Mayer
10		Erika Meyers Adam Pergament
10		Kristian Rogers
11		Anthony R. Saunders Timothy Singer
12		James Weingarten
13		Federal Trade Commission
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14		Washington, DC 20580 Tel: (202) 326-2381
15		Erika Wodinsky
16		Federal Trade Commission
17		90 7th Street, Suite 14-300
1 /		San Francisco, CA 94103
18		Counsel for Plaintiff Federal Trade Commission
19		
20		/s/ Bambo Obaro
21		BAMBO OBARO (Bar No. 267683)
22		bambo.obaro@weil.com
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23		201 Redwood Shores Parkway, 6th Floor
24		Redwood Shores, CA 94065-1134 Telephone: (650) 802-3000
25		Facsimile: (650) 802-3000
25		. ,
26		MICHAEL MOISEYEV (pro hac vice) michael.moiseyev@weil.com
27		inicilaci.inoiseyev@weii.com
28	JOINT STIP. AND [PROPOSED] ORDER REGARD CASE NO. 5:22-CV-04325-EJD	DING DOCUMENTS ADMITTED INTO EVIDENCE

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11	eric.hochstadt@weil.com WEIL, GOTSHAL & MANGES LLP	
	767 Fifth Avenue	
12	New York, NY 10153	
13	Telephone: (212) 310-8000	
14	Facsimile: (212) 310-8007	
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18	KELLOGG, HANSEN, TODD, FIGEL & FREDERICK, P.L.L.C.	
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	Washington, D.C. 20036	
20	Telephone: (202) 326-7900	
21	Attorneys for Defendant META PLATFORMS,	
22	INC.	
23		
24	/s/ Christopher J. Cox	
25	CHRISTOPHER J. COX (Bar No. 151650)	
26	chris.cox@hoganlovells.com HOGAN LOVELLS US LLP	
	855 Main St., Suite 200	
27	Long Crup, AND [Do choosed] Oppure Docks and Docks and Advanced Advanced To	
28	JOINT STIP. AND [PROPOSED] ORDER REGARDING DOCUMENTS ADMITTED INTO EVIDENCE CASE NO. 5:22-CV-04325-EJD	

Redwood City, CA 94063 1 Telephone: (650) 463-4000 Facsimile: (650) 463-4199 2 LAUREN BATTAGLIA (pro hac vice) 3 lauren.battaglia@hoganlovells.com 4 LOGAN M. BREED (pro hac vice) logan.breed@hoganlovells.com 5 BENJAMIN HOLT (pro hac vice) benjamin.holt@hoganlovells.com 6 CHARLES A. LOUGHLIN (pro hac vice) chuck.loughlin@hoganlovells.com 7 HOGAN LOVELLS US LLP 8 Columbia Square, 555 Thirteenth St., NW Washington, D.C. 20004 9 Telephone: (202) 637-5600 Facsimile: (202) 637-5910 10 11 Counsel for WITHIN UNLIMITED, INC. 12 **FILER'S ATTESTATION** 13 I, Abby L. Dennis, am the ECF User whose ID and password are being used to file this JOINT 14 STIPULATION AND [PROPOSED] ORDER REGARDING DOCUMENTS ADMITTED 15 INTO EVIDENCE. In compliance with Civil Local Rule 5-1(h), I hereby attest that concurrence 16 in the filing of this document has been obtained from each of the other signatories. 17 By: /s/ Abby L. Dennis 18 Abby L. Dennis 19 20 21 22 23 24 25 26 27 JOINT STIP. AND [PROPOSED] ORDER REGARDING DOCUMENTS ADMITTED INTO EVIDENCE 28 CASE No. 5:22-CV-04325-EJD

This order has been entered after consultation with the parties. PURSUANT TO STIPULATION, IT IS SO ORDERED: Dated: December 22, 2022 Honorable Edward J. Davila United States District Judge Northern District of California

JOINT STIP. AND [PROPOSED] ORDER REGARDING DOCUMENTS ADMITTED INTO EVIDENCE

Case No. 5:22-cv-04325-EJD

Exhibit G

UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF NORTH CAROLINA STATESVILLE DIVISION

FEDERAL TRADE COMMISSION,

Plaintiff,

vs.

NOVANT HEALTH, INC., and COMMUNITY HEALTH SYSTEMS,
INC.

Defendants.

TRANSCRIPT OF PROCEEDINGS
BEFORE THE HONORABLE KENNETH D. BELL
UNITED STATES DISTRICT COURT JUDGE
APRIL 24, 2024

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PROCEEDINGS

THE COURT: All right. Thank you all for being here.

At 5:00 last night I was told by defense counsel that there would be several days of defense evidence, and I was worried that we would even be through by our new May 1st date. 8:00 this morning I was told no defense evidence. And so knowing the importance of having this hearing so that —because I know you need to plan for things, I scheduled this. I know it's not convenient for you time, place, or any other reason, but I appreciate you indulging me on this.

If counsel would please introduce themselves to me. You may have to do it more than once because I'm terrible with names.

MR. BRENNER: Good afternoon, Your Honor. Nathan Brenner for the Federal Trade Commission.

THE COURT: That will be easy to remember because my law clerk, Mr. Brenner, has a son named Nathan. So you I will remember.

MR. BRENNER: No relation as far as I know.

MR. STEBINGER: And, Your Honor, Nicolas Stebinger for the Federal Trade Commission.

THE COURT: Pardon me, sir, I couldn't hear you.

MR. STEBINGER: Nicolas Stebinger.

MS. HUNT: And Karen Hunt for the Federal Trade

Commission. 1 2 THE COURT: Yes, ma'am. MS. HUBBARD: Good afternoon, Your Honor. Heidi 3 4 Hubbard from Williams & Connolly. I'm counsel for Novant 5 Health. 6 MS. STEWART: Good afternoon, Your Honor. Beth 7 Stewart from Williams & Connolly. Also counsel for Novant 8 Health. 9 MR. CROMWELL: Good afternoon, Your Honor. Brian Cromwell from Parker Poe. Local counsel for Novant Health. 10 11 THE COURT: Your name I'll also remember. 12 MR. DOERR: Good afternoon. Adam Doerr with 13 Robinson Bradshaw for CHS. 14 MR. PERRY: Good afternoon, Your Honor. Michael 15 Perry from Gibson Dunn for CHS. 16 THE COURT: And I think we have two or three remote 17 participants who are just listening in, as I understand it. 18 We declined a request from some of the media to attend 19 remotely. 20 All right. So let me ask. I've been told that you 2.1 would rather stay with the May 1st schedule even though we 22 could now start again on the 29th, but I understand the 23 reasons for that. Everybody good with that? 24 MR. BRENNER: Yes, Your Honor.

THE COURT: Not inviting more than the five days we

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had allotted for this, I will have six days if it takes that long because I have several sentencing hearings and a couple of other things on that following Thursday. But we could go Wednesday to Wednesday if we had to, but I'm not insisting that we do so.

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MS. HUBBARD: Your Honor, Heidi Hubbard for Novant Health.

I think using other proceedings of this type as benchmarking, they typically go five to six days. We are in regular communication with the Federal Trade Commission and we want to commit to the Court to give regular updates on how we're doing on timing as the hearing gets going. But we think five to six days is a reasonable estimate to get in the evidence.

THE COURT: And since it's a bench trial, I mean, if we have to start early and stay late, we can do that. So if it looks like we're getting behind even after the first day, let me know and we'll change the hours.

Is there a practical drop dead date by which you need an order from this Court with respect to the administrative process?

MS. HUBBARD: Your Honor, I'm going to address that from Novant's perspective. Again, Heidi Hubbard.

Obviously, the merger is terribly important to Novant and CHS and we cannot close until we have a -- you

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know, the Court — if the Court denies the preliminary injunction, which will be our request, then we would be able to close. And until we get a ruling from the Court, we are not able to close. And so we are prepared to go as quickly as we can, including getting findings of facts and conclusions of law in post-hearing as quickly as we can and whatever we need to do to facilitate going as quickly as we can.

THE COURT: I meant it from an even more practical stand than that. The administrative hearing is scheduled to start the end of June, right?

MR. BRENNER: Yes, Your Honor.

THE COURT: I wouldn't anticipate having any trouble getting an order out well before then, but what is the effect if the Court didn't issue an order and the administrative hearing started?

MR. BRENNER: The effect would be that the administrative hearing would just begin and would continue whether there's an order from this Court or not. The Court's order would simply preliminarily enjoin the transaction so that the administrative process could complete. But there's nothing stopping the administrative hearing from beginning. There is nothing tying the administrative process from beginning to your order.

THE COURT: Okay.

MS. HUBBARD: Your Honor, if I could, please. Heidi

Hubbard again.

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I don't know that that's ever happened. I mean, typically if the parties are waiting on the ruling on the preliminary injunction, they will jointly agree to put off the start time of the administrative trial. So we would be a little bit in uncharted territory at that point.

THE COURT: Well, the only thing that could conceivably slow the Court down is the post-hearing proposed findings and conclusions because the court reporter, I spoke to her last week about this. She is frankly loaded up so if she's got to turn a transcript around from this hearing, and then I guess we'd have to put a really short deadline on the proposed findings, and then I would have to actually think about it and then draft something. So that schedule is going to be a little tight.

MS. HUBBARD: Understood, Your Honor. And I think in the case management order that Your Honor so ordered, it provides that proposed findings and conclusions will be not earlier than ten days after the conclusion of the hearing. But we are basically telling our team, let's be ready to give the Court our proposed findings and conclusions ten days after the conclusion of the hearing.

THE COURT: And last time I talked to our court reporter about this -- and I understand that there's been a request for daily transcripts.

MR. BRENNER: Yes, Your Honor.

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THE COURT: Which unless something has changed, she's able to do during the part of the hearing that's next week because she has support and backup enough to do it, but not the following week.

Is that still the case?

THE COURT REPORTER: Debbie is — I talked to Tammy. Debbie is going to jump on board the second week. So we now have two reporters each day.

THE COURT: All right. Good.

So let's get into some of the motions. And I'll just take them, I think, in the order they were filed.

The FTC's motion to exclude the Deloitte made-for-litigation report, which is document 113. If I'm reading the motion and the response correctly, Novant asserts that it will not refer or rely on that study, that report, but the FTC is noncommittal.

MR. STEBINGER: Thank you, Your Honor. Nicolas —
THE COURT: And just so you know, the practice in
this Court is that you stand up when you address the Court and
oddly enough you remain seated while you're examining
witnesses. That's in deference to the state court because
that's how they do things.

MR. STEBINGER: I'm sorry, Your Honor.

THE COURT: No, that's all right.

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MR. STEBINGER: We got a preview from prior counsel and thought we were doing it the proper way, so I apologize, Your Honor.

So I think it seems that reading the response from the defendants, we're in agreement that the Deloitte efficacy piece shouldn't be in evidence. The hang-up comes where we — they have relied on it in their briefing and in their expert reports. And so we, I think, took a fairly straightforward position that we intended to point out to Your Honor where in the briefing they are relying on now excluded evidence, and that was something the defendants actually objected to.

Also, as far as we're aware, this evidence of — this delayed advocacy, which is the sole basis for \$2 million in claims — I'll try to be a little more circumspect just to make sure that I'm not saying anything confidential on the record.

There are efficiencies claimed in the brief that rest solely and exclusively on expert reports that incorporate this Deloitte advocacy. We're not aware of any other real efficiencies analysis that has happened. And so our concern is that some of their witnesses or experts are going to testify, well, we've done this analysis — or we believe there are efficiencies of this amount. And then we probe on cross and they say, oh, this was actually relying on Deloitte's work. And then we would say, Your Honor, that's something

that's not in evidence. We'd move to have that excluded. Bringing the fact of the Deloitte advocacy basis for some of these things out on cross was also something that raised concerns for defendants.

So I think our position — we don't plan to make a feature of it. But to the extent that it does turn up that it's being relied on somewhere, that's certainly something we intend to bring to Your Honor's attention. I think that's the disconnect. So I think I would simply request that Your Honor enter the order that we've proposed and I believe it more or less will resolve this issue.

But if defendants think that I am somehow mischaracterizing the back and forth, I'm sure they will let you know.

THE COURT: Ms. Hubbard.

Sorry, Ms. Stewart.

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MS. STEWART: Thank you, Your Honor. This is Beth Stewart, and I'll be happy to address that.

So I think we've been as clear as we can be. We do not intend to admit it. We do not intend to rely upon it. And we do not intend to refer upon it. And that includes any experts that we would call.

At the time the Deloitte study was done, it was not a made-for-litigation study. It was made to try to avoid litigation, and we are here nonetheless. And so, Your Honor,

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at this point our focus is not going to be on efficiences as reflected in that Deloitte study, but on why there are pro-competitive benefits to this transaction that make it appropriate to go through.

And so I'm not sure there's a disconnect, but we can't say it any more clearly. We're not going to admit it. We're not going to rely on it. We're not going to refer to it.

Now, obviously, to the extent witnesses have some independent knowledge of efficiencies independent of the Deloitte study, they may offer testimony about that or they may not offer testimony about that, and I don't think the FTC has any objection to that. The disconnect seems to be that they wanted to reserve the right, I think, to sort of jump up and down and say, Your Honor, this report has been excluded. Whereas, from the defendants' perspective, we're just trying to streamline the trial. And from our focus, the focus is on the anti — the pro-competitive effects of this transaction. And as a result, we do not intend to admit, rely, or refer to the Deloitte report.

THE COURT: And you represent that none of your expert witnesses will refer to it in support of their opinions.

MS. STEWART: That's correct, Your Honor. There was some reference in their reports in response to the FTC's

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experts who were themselves the ones who introduced reference to that. But again, we do not intend to rely on it. I mean, I suppose it's possible that if the FTC put a hot lamp on our experts, they might admit at some point there was such a thing, but they don't intend to rely on it for the basis of their opinions.

THE COURT: Well, it sounds like that's going to kind of resolve itself if things go as you project and then they won't have any reason to bring it up and it won't be an issue.

MS. STEWART: That's right. The deal I offered was let's just both pretend it doesn't exist, and that didn't seem to quite satisfy their concern. But I think as a practical matter, my hope for the Court is that today will be the last time it will hear the phrase Deloitte.

THE COURT: All right. The next one is a motion in limine regarding admissibility of documents and testimony by the FTC, document 115. If I understand, you're suggesting you want to do just some massive dump into the record and then we'll figure out what we're actually going to use after that?

MR. STEBINGER: No, Your Honor, that's not the case. And actually, I would like to correct some of the statements in defendants' papers because they mischaracterize the relief we're seeking.

They said that we're trying to move in the entirety

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of our exhibit list, and that is not the case. We specified categories of documents that we would like to admit. So it's not the 700 on our list. It is ordinary-course documents of defendants and third parties. It is deposition transcripts from this case and investigational hearing transcripts from our investigation. That is roughly 500 documents altogether. A number of these will be addressed at the hearing, but a number of them we anticipate will be referred to in the briefs and the findings of facts. Just for context, the defendants have included 290 exhibits on their list. And so I think that this is directionally kind of consistent given that we have the burden of proof.

The reason that we believe that these documents should come in is consistent with the G.G. case that I'm sure Your Honor has seen in the briefing. The Fourth Circuit essentially — within the Fourth Circuit, courts can and do consider hearsay where to do so is consistent with the nature and the purpose of the proceeding.

Here, the nature and the purpose of the proceeding is to understand the FTC's likelihood of success in the underlying administrative proceeding. These categories of documents that we've culled out are, as a matter of course, admissible in the underlying administrative proceeding.

For example, in the *Illumina* case, which was an administrative proceeding that happened in 2021, the documents

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of this nature were jointly moved in by the parties in advance of the administrative hearing, about 4,000 of them, and — just moved into evidence, much like in the Wilhelm Wilhelmsen case that we cited in our papers.

We think that it is — for the Court to — frankly, to do its job and understand what we're going to be doing in the proceeding, it should have access to the materials and consider the materials that are going to be relied upon in the administrative proceeding.

I should note, the documents that we are citing that are on our exhibit list here, we're not talking about the whole evidence of — or the whole universe of evidence that will be at issue in the administrative proceeding. There are going to be additional documents, additional witnesses. There are additional depositions that are in the process of being scheduled for that proceeding.

I think that in their response, the defendants don't really address that a number of the cases we cited in our papers where district courts were dealing with exactly this issue admitted the deposition transcripts, hearing transcripts, and ordinary-course documents of defendants and third parties precisely for this reason, that this is what is necessary to judge the FTC's likelihood of success. And I'm referring to the Thomas Jefferson case, the Wilhelm Wilhelmsen case, the Microsoft case, the Sysco case, and the ProMedica

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I'd also like to address the defendants' suggestion that we've somehow mischaracterized the holding of the *Thomas Jefferson* judge. In exhibits to our motion, we attached an order from that judge admitting two sets of documents, docket entry 274 and 275. In their papers the defendants went back into the docket, pulled docket entry 274, which — in which the judge admitted 57 documents at the FTC's request and said, look, this is only 57 documents. They neglected to also go to document — docket entry 275 in which another 150 documents were admitted by defendants of exactly the sorts of documents we're talking about here. And so that is the investigational hearing transcripts, deposition transcripts, and the ordinary—course documents of the parties and third parties.

So I think that what we're asking Your Honor to do is consistent with the past practice in this variety of case.

Now, I think the defendants also spent a lot of time on the AT&T case in their papers in talking about why, given the importance of this case, the Court should apply a stricter evidentiary standard than other courts considering preliminary injunction requests under Section 13(b) of the FTC Act.

I think AT&T actually really supports what the FTC is asking for here and highlights why the Court here should take a different approach. And if you take a look at the AT&T case, that was, first of all, a permanent injunction case. So

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that was the merits proceeding, not a preliminary injunction case, brought by the Department of Justice and a six-week trial with tons of document custodians. As I'm sure Your Honor just did with this recent tax fraud trial, it involves sitting down with a bunch of witnesses just going through and authenticating documents.

That — although in the FTC's administrative proceedings, the rules of evidence are relaxed and it's much easier to move things in, the volume of exhibits for those merits proceedings is a little more similar to what you're looking at in AT&T. So, for example, in the Illumina case about 4,000 exhibits come in at the outset of the hearing and there is a month and change — or a month or so of testimony.

But that's not what we are here for in this case.

This — in the 13(b) statutory context, the — I think the case law in this circuit and the others that we cite in our papers make clear that it's the Court's role to judge whether we have a fair and tenable chance of succeeding in that longer proceeding.

And so, Your Honor, sometimes — we're not asking for this here, but there are courts that have decided these preliminary injunction cases on the papers. We have a lot of good evidence in our case and we are happy to show it to you. But this is not meant to be six weeks of authenticating documents through records custodians. And if we were to take

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that approach in this case of really needing to sit down and authenticate each document, we would need those four to six weeks to go back and get all of defendants' employees who wrote these emails, sit them down. Did you write this, sir? Did you write this? This is not what 13(b), what this statutory framework is designed to do and that's not what courts should do with it.

What the defendants are trying to do here with this request is essentially turn this — ignore that we're in the 13(b) proceeding altogether and make this the ultimate final trial, and it simply isn't.

And I think the last thing I'll say on this point, I think that the defendants have characterized a lot of their argument as we want the reliable evidence to come in. This is what this is about, is making sure that it's only reliable evidence.

First of all, Your Honor has, I'm sure, decided many — is certainly capable of looking at deposition transcripts and looking at evidence in the context of motions and other proceedings and giving it the weight that it's worth. But if you take a look at their exhibit list, which I'm sure is going to be filed at some point, you can see that this is not really about making sure that it's only reliable evidence that comes in. This is about trying to simply keep out as much evidence that is unfavorable to them. And the

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reason I say this is if you look at — so they have taken the position that the evidence should come in through witnesses who are going to be able to authenticate the stuff and talk about it. Well, they have included as DX8 through 12, for example — these are just examples — letters of support from people out in — I hesitate to say community members because we don't know exactly who — their name is on them. But in any event, letters of support that have been mailed to one place or another from nobody on the witness list.

They have included as DX205 a series of deposition transcripts that are, first of all, not from anyone listed as a witness in this case, but not even from this case. They're from a DOJ investigation from six to eight years ago in an unrelated case. And so these are not — these are not documents that in any world would ever be presented, you know, as they would couch it, reliably through a testifying witness.

So what we view this motion as is simply an effort to try to restrict the, frankly, unfavorable evidence to the defendants that we have accumulated over the course of the investigation, over the course of discovery in this case.

So what we're asking Your Honor to do is allow us to move, again, not our entire exhibit list, but these categories of evidence that are going to be considered as a matter of course by the administrative law judge so that Your Honor has the necessary material to make these decisions. And also so

that we don't turn this -- Your Honor has talked about needing to move expeditiously through this proceeding to get it done in the five or six days that we have. To do that we can't be sitting there going through these many, many relevant documents of the defendants. We intend to present our case asking the witnesses about the relevant facts. Where there's documents that we're going to ask them about, we're going to ask them about those documents. But some of these documents don't speak -- or some of these documents speak for themselves and we don't need to spend all that time standing up there with the witnesses, you know, just reading things off of paper.

And so we ask the opportunity to move these in ahead of the hearing and proceed expeditiously. Highlight the most relevant evidence for Your Honor.

Thank you.

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THE COURT: So is the dispute from the defendants not that the documents are not authentic, that is, they are ordinary-course records or they are actual transcripts, but that you want each of them sponsored by — I'm not sure how that's different from authenticated by — a witness.

MS. HUBBARD: It's not limited to sponsoring, Your Honor.

So for example, there are documents on the FTC's exhibit list that have triple hearsay in them: A news article

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quoting two, three other people. That, under any stretch of the imagination, would normally go through a pretty hard look under the Federal Rules of Evidence.

And we are asking for a presumption in the first instance that exhibits come in one at a time so that they can be: Is there a proper foundation for them? Are they relevant? Is there hearsay? Is there some other problem with them?

As I think Your Honor can tell from our brief, while the standard in a preliminary injunction hearing may be relaxed, it is not abandoned. And in fact, in the cases that the FTC has cited in their brief, a lot of times either the parties agreed on what was going to come in or the Court was saying at the preliminary injunction stage, different from our situation, there's going to be a trial in federal court under the Federal Rules of Evidence that is going to test these exhibits so we can relax it a little bit, not abandon it.

And we're saying at this stage, we haven't even started. There is no way that it is possible to tell which of those 500 and something documents are reliable, which of them have got triple hearsay in them, which of them are completely out of context, which might be drafts. There are some of them, including as we gave an example in our brief, where it turned out that the quote out of context wasn't even from one of the parties. It was from some third party and it was

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entirely unclear. And I won't say it because it's — I think there's a confidentiality assertion over it by the third party. And we need to talk about the additional complication of confidentiality. If 500 documents just sail into the record, many of them are subject to confidentiality claims.

But the context, so how does one tell if the FTC plans to cite a lot of these things in their post-trial findings of fact and conclusions of law that the Court has never seen in our hearing? How does one tell who is saying that? Why are they saying that? Is it a draft? Is it a final? Was it ever acted upon? What is the context? Is there an explanation? None of that will be apparent.

And I think the reason that we cited the AT&T comments by Judge Leon so heavily is — yeah, it was not a preliminary injunction hearing, but he was identifying the very real problem that exists here, too, was some kind of mass admission. I mean, Judge Leon said especially when the time frame is compressed for decision, it is not helpful to have some kind of blanket admission because the Court doesn't have the luxury of spending months sorting through these various things that are being cited to figure out what is reliable, what is meaningful.

I think if we take a step back, FTC has not even pretended that they plan to use 500 or so of these documents at the hearing. It sounds like the plan is to have a whole

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bunch of things sail into evidence that were never mentioned, no context, can't even tell who wrote them or why or when or what, and then argue from them.

And I think it's critical that the standard that they cited for the preliminary injunction is not right. That this is a federal court with a federal standard for preliminary injunction, substantial likelihood of success, and sort of say it doesn't matter and just let it all sail in.

Let's abandon the rules of evidence even though we're in federal court. It's not helpful.

And we have on top of that the added complication of the confidentiality issues. And I think the Court has been — the docket and the wonderful clerks have been bombarded with assertions of confidentiality by third parties well taken. If all these documents sail into the record, there's all kinds of issues about what is confidential, what stays confidential, and we're going to have those types of issues in the hearing. We're going to need to work closely to be thoughtful about issues where someone is asking to close the courtroom. But it is not helpful to then have this raft of documents untied to any witness and really, you know, no foundation for their reliability for whether they would even get close to passing muster under the Federal Rules of Evidence.

So our proposal, which I feel like is a modest proposal at this moment when we're a week out, is let's start

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with a presumption that the parties are going to try to abide by the rules that we should be abiding by. And we did offer a number of ways to try to streamline if there are some small subset of additional documents that the parties can agree on or, as in the *Thomas Jefferson* case, that post-trial, post-hearing the parties have a limited number that they can agree on. Or if we can't, that we can at least formulate meaningful objections for the Court to consider. That I think is a way to proceed that helps us be as helpful as we can with the evidence we're presenting to the Court in a hearing that makes all the difference in terms of whether we are going to be able to acquire these two hospitals.

THE COURT: All right. So the Court accepts the proposition that hearsay documents can be considered during this hearing and so that's not a problem for the Court. And the same with transcripts for which there was no cross examination. The Court knows how to weigh such evidence, the fact that it is hearsay or triple hearsay, perhaps, and the fact that a transcript may not have included any cross examination. So I don't have any conceptual conflict with those coming in.

But what the Court doesn't want is a bunch of exhibits in the record that nobody is going to use, ever.

Because I can tell you this. If a document is not discussed during the hearing or referenced and discussed in post-hearing

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pleadings, it's not going to be considered. I'm not going through the record to see if you all missed something and see if I can find something I like.

So I think the way I want to do this is that the exhibits will be entered at the time the witness is testifying.

And I do not expect any arguments over authenticity, right? It's just you would say that they are inadmissible under the rules of evidence, which we're not going to strictly follow.

But that those documents come in during the hearing with whatever witness is going to be discussing them. And at the end of the hearing, we will have a discussion about what else do the parties want to move in. By that time, at the end of the hearing, everybody should have a pretty good idea of what they're going to want to address in their post-hearing briefings rather than just let's dump it all in now and figure out later what we're actually going to use.

MS. HUBBARD: Thank you, Your Honor. That makes sense.

MR. STEBINGER: Thank you.

THE COURT: All right. So the next one is motion to exclude expert testimony by Dr. Jha, a motion by the FTC at docket 116 and the mirror image motion by defendants to exclude portions of Dr. Tenn's testimony.

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I have read — haven't read everything in this case, but I will be as prepared as I wanted to be since we get this break. I was worried about not being as prepared as I wanted to be, but now I will be. But I have read those. They're both going to be denied. I have heard from both sides why I should or should not give much weight to those expert opinions and why. Okay. I'm aware. So the motion to exclude is denied.

Unopposed motion to allow remote testimony of Burns, docket number 158. Other than the logistics, I certainly have no issue with that. We'll just figure out how to do it.

MR. BRENNER: Thank you, Your Honor.

THE COURT: All right. Now the one that's kind of got me a bit wondering, the motions to consider evidence in camera.

Do the parties have a sense as to how many of these — first of all, it's not clear to me from the motions from the third parties to consider there's — you know, they say it's trade secret and yada yada yada. Well, I don't know that. They have quoted the right language. Whether it's actually applicable I do not know.

I suspect there's going to be some media interest in this and I'm not going to spend a bunch of time ruling on motions from the press to unseal certain things, so I want to limit this to the extent we can.

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It's a long way of asking how — do you know, either side, how many of these request for in camera review of documents will actually be used during this hearing?

MR. BRENNER: Your Honor, I think defendants may have more information about this because none of this information is the FTC's and some of it is defendants'. I do suspect — I can tell you from other antitrust cases that I've been involved in that nonparties are often quite protective of their documents and testimony because there are potential competitors, you know, listening in. And they're protective of business — forward—looking business strategies, pricing information, things of that nature. And we are happy to work with the Court's preference on how to handle this.

I can tell you that the way I've seen it work in past practice is that there is an open court session of direct and cross examination. I'm sorry, an open court session of direct and then an open court session of cross examination. Then we go into a sealed session where there would be the continuation of the examination with the public not in the courtroom. And we could do that in limited fashion when the examinations involve or implicate the confidential information either involving defendants' material or nonparty material. That's one mechanism that I've seen work.

And to Your Honor's question about media interest, what I've seen in past cases is that after the hearing

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transcripts are finalized by the court reporter, the parties and nonparties can go through them and unredact certain information and testimony that occurred in sealed session so that the transcripts could be more publicly available, or we could maximize public availability.

THE COURT: So the original question: How many of these supposed confidential documents will actually be used?

MS. STEWART: Your Honor, Beth Stewart for defendants.

I think the good news is this is a shared problem between we and the FTC and we've had some really productive discussions so far about how to make this work.

I think the Court should generally assume that essentially every third-party witness is seeking to have any exhibit that they produced protected as confidential. That's what we're seeing on the docket that you're seeing as well, that there have been just maybe dozens of filings in the last week seeking to protect that.

From the perspective of CHS and Novant — and obviously, Mr. Perry will address it if he has anything to modify it. We obviously want to have an open trial as much as we possibly can. There may be very narrow segments of defendants' information that we would think would need to be confidential. But we are operating on the assumption that in order to have this trial done efficiently in six days, that we

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need to be as thoughtful and as targeted as we can in terms of those requests.

Another mechanism that we've agreed to with the FTC that I think could be potentially helpful is that at least as to direct examinations, we have an agreement that we will exchange those exhibits at 5:00 the day before.

And so right now there are a thousand something exhibits on the parties' collective lists. But our hope is that once we have more targeted exchanges as part of that process, we can really focus in on what, if anything, actually needs to be protected. And I think, frankly, we probably need to have some more discussions amongst us now that we have seen the deluge on the docket of the third parties.

But as I say, I think this is in some significant measure a concern of third parties and not of the parties to this case. Again, maybe very narrow things that we as defendants would find proprietary. But it is a hot mess, as I say in Georgia.

THE COURT: Yeah, the — but again, of the six days worth of hearing, how much of it would be taken up discussing what is claimed to be confidential information?

MS. STEWART: So one way to look at it is there are roughly 32 witnesses on the parties' collective witness list and about half of those are third parties. And again, my understanding is that essentially all of those third parties

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are, at this stage at least, preserving their right to request of the Court that their confidential information be sealed. I think they will be asking the Court that certainly any exhibits that they've produced receive confidential treatment and will perhaps also be asking the Court that testimony by their witnesses be sealed.

As to the remaining half in terms of kind of the party and expert witnesses, again, my expectation is that the bulk of those examinations can happen in open court and there may be very narrow slivers that we would have to close the court for consistent with Mr. Brenner's explanation.

THE COURT: Well, it may be, because I've seen it before, that there is an overclaim of confidentiality. And of course, I won't know that until I see it or hear it. So it may be we'll have to act as if they are. And I might be able to make some decisions in the moment that that's not a sealed part of the transcript, that's not a sealed document, that's not a sealed exhibit.

So the logistics of it, would we be able — instead of just running people in and out every time we want to get a new witness, is there a way to do it, like put that part of it at the beginning of the day, the end of the day, set aside a day — does that make any sense — on presenting the evidence? I know it might not, but...

MS. STEWART: I think it's a helpful idea, Your

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Honor. As I say, I think, candidly, we've learned a lot on each side watching the docket expand over the last week.

And for what it's worth, another helpful fact is I think that between the two of us, we're each in contact with counsel for all of these parties. And so why don't we commit to sort of take this back and try to think of a way to make this work. Again, I think it is a largely third-party concern.

THE COURT: Yeah, see if you can figure out a way so that we're not kicking people in and out of the courtroom and inviting them back in every 30 or 40 minutes.

MR. BRENNER: Your Honor, one thing that might work is depending on how you break up the court day, we could start after a break with sealed sessions and then reopen, or something like that. I think that would be easier given travel schedules for some of these witnesses than just set aside a whole day for a sealed session. But I do think arranging sealed sessions around breaks so that we were not ushering spectators in and out.

THE COURT: Well, do try to work on it together with the goal of not shuffling people around during court time.

MR. BRENNER: Yes, Your Honor.

MS. STEWART: Yes, Your Honor.

MR. BRENNER: Be happy to.

THE COURT: And we can talk about that again on the

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The question was raised, I think in an email to Mr. Brenner, Irving Brenner, whether the Court is amenable to a procedure agreed upon by the parties to call witnesses appearing on both sides' witness list just one time. I am very much in favor of that.

MR. BRENNER: Thank you, Your Honor.

MS. STEWART: Your Honor, if I can just clarify one thing so we have full agreement. Again, this is another issue we've discussed at length with the FTC and I think we are in full agreement.

Because some of our party witnesses, meaning employees of Novant or potentially employees or former employees of CHS will now get called in the FTC's case and they will testify only once, needless to say, when we get up and do our direct examinations of our own witnesses, we will be exceeding the scope of what the FTC just questioned them on. I don't think there's any disagreement about that, but I just wanted to make sure that we submit to that for the record.

THE COURT: That's the necessary result of such an agreement.

MS. STEWART: Thank you, Your Honor.

MR. BRENNER: Yes, Your Honor.

THE COURT: Other than live testimony and obviously

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documents, is there any other evidence that you're intending to put in during the hearing?

MS. STEWART: So on behalf of defendants, Your Honor, yes. There are two witnesses who we intend to call by video. The Court will be relieved to hear their testimony will be brief, I think. We are in the process of working with the FTC to come up with a set of designations, counter-designations, et cetera.

I think our intention on behalf of defendants, in the spirit that the Court probably doesn't need a movie night at the end of the day, is to actually play the video live and we can do sort of live objections as the transcript goes. But as I say, I think there will only be two such witnesses, at least from our side, and I'm not aware of any from the FTC side.

MR. BRENNER: Your Honor, there are no additional deposition designations from the FTC.

The other category of evidence that we have discussed with counsel for defendants is a stipulation, a set of facts stipulated relating to one witness's testimony who was — or is on our witness list, but we think it would be most efficient for the Court if we just worked together cooperatively with the defendants and put together a set of stipulated facts that obviated the need for her to be called as a witness.

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THE COURT: All right. That all sounds good. But are you going to put in deposition or investigate interview transcripts during the hearing?

MR. BRENNER: We would potentially use those for impeachment purposes. I don't believe we would intend to introduce any of them as exhibits, but we would — as previously discussed with my co-counsel, we would plan to cite them and reference them in our proposed findings of fact after the hearing.

MS. HUBBARD: And Your Honor, we do not plan to use and try to introduce those. Again, for impeachment or to refresh, but that's different.

THE COURT: So if that's the way it goes, please, when you do your designations, keep them to the truly key portions of the, you know, designation of this hundred out of a hundred and fifty pages we really want the Court to read. Because if you want me to make a decision, give me less to read.

MS. STEWART: And Your Honor, is the Court comfortable with us playing those limited two depositions — again, I don't expect they're going to be more than probably an hour and change total. Would the Court be comfortable with us playing them live and doing sort of objections as if it were a normal witness being called?

THE COURT: That's fine.

MS. STEWART: Okay.

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THE COURT: And do look for any efficiencies we can put into this. You mentioned stipulations, which, of course, I encourage. But I hope not to argue over — we can talk about this a little bit — the authenticity of exhibits.

MS. HUBBARD: Your Honor, we agree with that. I mean, authenticity, is it authentic, that's like a waste of everyone's time to argue over that. When we're asking to follow the rules of evidence, we're talking about more substantive rules of evidence.

THE COURT: Yeah, and I've already said we're not going to strictly adhere to the rules of evidence.

MS. HUBBARD: Understood, yes.

THE COURT: I will forewarn you that if I feel the need to ask a witness a question, I will. And I've actually been known to ask questions during bench trials during openings and closings because if there's something I want to know and you're not telling me, your purposes are not being well served. So I will try not to be a particularly hot bench, but if I get curious, I'll ask some.

So for that first day, how long would you like for opening statements?

MR. BRENNER: Your Honor, for the FTC, we think 45 minutes to an hour would be sufficient; but we're happy to comply with whatever preference you have in terms of length of

1 opening. 2 MS. HUBBARD: And Your Honor, it's Heidi Hubbard 3 again. 4 For the defense total, so both Novant and CHS, we 5 were asking in our conversations with FTC to agree on 75 6 minutes, with the idea that we would try to go less. 7 THE COURT: Well, I'll give the FTC up to an hour if 8 they would like it, but you don't have to use it. 9 MR. BRENNER: Thank you, Your Honor. 10 THE COURT: And we'll give the defendants a total of 11 75 minutes however you want to divide it. 12 MS. HUBBARD: Thank you, Your Honor. 13 THE COURT: I think the calendar entry says we're 14 going to start at 9:30. I think that is just put in because 15 we usually start jury trials on the first day at 9:30. We can 16 start at 9:00 if that is going to be helpful to everybody. 17 MS. HUBBARD: That would be great. 18 That works for us. MR. BRENNER: 19 THE COURT: And the courthouse is open, I think it's 20 7:00 AM, so you can come in any time after that. And we'll 2.1 just sort of adjust the schedule as we think we need. If we 22 need to start taking fewer breaks or stay longer at night, 23 then we'll adjust accordingly.

MS. HUBBARD: Your Honor, would you mind giving us just a sense of what your typical schedule is. It helps us

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with witness planning.

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THE COURT: Well, of course, there's a difference between a bench and a jury. A jury trial I go either 9:00 or 8:30 to 5:00 or 5:30. In this one I think our default position, we'll go 9:00 to 5:30 or 6:00, and then start getting their earlier in the morning if we need to. And then obviously we'll take a lunch break. And we may need fewer other breaks since we don't have a jury to worry about. But those are kind of ad hoc. I don't look at the clock and say hour and a half, we're quitting.

(The Court and the clerk conferred.)

THE COURT: Well, the courthouse is open at 7:00, but the guards won't let you in until 8:00, I'm told.

THE CLERK: I just don't want them waiting outside for an hour.

THE COURT: I guess there's a difference between being open and accessible.

I don't know if you visited our courtrooms down there, but there are — I don't know if they'll be big enough for your purposes. But outside the courtroom, my courtroom, there's an attorney conference room on each side of the hall so you can divvy that up as you sit fit.

MS. HUBBARD: And one question that my wonderful trial paralegal always asks me to ask is whether we can leave hard copies of exhibits either in the courtroom or in our

1 little witness room overnight. 2 THE COURT: Yes, you can, although typical 3 disclaimer: If anything happens to it, it's not on us. 4 MS. HUBBARD: Understood. 5 THE COURT: But it's a secure building. I leave my 6 stuff there. 7 MS. HUBBARD: All right. Thank you. 8 THE COURT: So it should be all right. 9 Do any of you need training on our electronic 10 evidence presentation system? 11 MR. BRENNER: We have a training scheduled for 12 Friday of this week, I believe. 13 MS. HUBBARD: And we have a wonderful sort of tech 14 hot seat person who I think has been in communication with the 15 court. The court staff has been wonderful in helping answer 16 those questions. So we're going to try to be ready to roll 17 and know what we're doing on the morning of May 1st as far as 18 tech goes. 19 THE COURT: Anything else you want to address 20 tonight? 2.1 MR. CROMWELL: Your Honor, I try and make sure I understand what the Court is ordering. I wanted to make sure 22 23 I understood how long the lunch break was going to be. 24 THE COURT: Depends on how hungry I am. 25 MR. CROMWELL: Fair. Fair. But just for planning

1 purposes. 2 THE COURT: I mean, it's usually an hour. 3 there's some reason, like good reason, to make it longer, but it seems to me like lunch can usually be eaten in an hour. 4 5 MR. CROMWELL: And then we did talk about finishing 6 within six days. I understand the Court has some hearings on 7 the seventh day. If we go long, are we available to come back 8 that Friday and close or are we stuck with the first three 9 days? 10 THE COURT: I think we just have one brief thing 11 that Friday, right? 12 THE CLERK: Correct. 13 THE COURT: Just have the Gardasil thing. 14 THE CLERK: Correct. 15 THE COURT: So yeah, we would have most of the day 16 on Friday if we had to. 17 MR. CROMWELL: If we had to. Okay. Great. Thank 18 you. 19 THE COURT: I mean, like nearly all of it. I think 20 I have a 30- or 60-minute hearing on that Friday. 2.1 MR. BRENNER: Your Honor, related to that, would you 22 envision having closing arguments immediately following the 23 evidentiary hearing or would you want to schedule those after 24 the proposed findings of fact are submitted? 25 THE COURT: I'd just as soon do it immediately

1 after. 2 MR. BRENNER: Thank you, Your Honor. 3 THE COURT: If there is some good reason why you 4 don't want to do that... 5 MS. HUBBARD: For the defense we would like to do 6 that. 7 THE COURT: All right. That will be the plan, then. 8 MR. BRENNER: Thank you, Your Honor. 9 THE COURT: Anything else we can talk about? 10 (No response.) 11 THE COURT: Again, I appreciate everybody coming up 12 I wouldn't have done this to you if I had known what 13 was going to happen today. We could have done this at a more convenient hour for all of us, but you can blame those 14 15 attorneys that left earlier. 16 MS. HUBBARD: We will, but we are grateful to the 17 Court and the courtroom staff for seeing us at this hour. 18 thank you. 19 THE COURT: All right. Thank you. Well, I'll see 20 you all on the 1st, then. 21 ALL COUNSEL: Thank you, Your Honor. 22 (End of proceedings at 5:57 PM.) **** 23 24

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1	UNITED STATES DISTRICT COURT
2	WESTERN DISTRICT OF NORTH CAROLINA
3	CERTIFICATE OF REPORTER
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5	
6	I, Cheryl A. Nuccio, Federal Official Realtime Court
7	Reporter, in and for the United States District Court for the
8	Western District of North Carolina, do hereby certify that
9	pursuant to Section 753, Title 28, United States Code, that
10	the foregoing is a true and correct transcript of the
11	stenographically reported proceedings held in the
12	above-entitled matter and that the transcript page format is
13	in conformance with the regulations of the Judicial Conference
14	of the United States.
15	
16	Dated this 25th day of April 2024.
17	
18	
19	s/Cheryl A. Nuccio
20	Cheryl A. Nuccio, RMR-CRR Official Court Reporter
21	official coals hapotest
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